

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041284.D
 Acq On : 04 Aug 2023 08:42
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 04 12:03:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	160324	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	659067	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	430167	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	965460	20.000	ng	0.00
76) Chrysene-d12	21.433	240	805885	20.000	ng	0.00
86) Perylene-d12	23.803	264	768475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	749783	69.897	ng	0.00
7) Phenol-d6	6.975	99	1055439	75.905	ng	0.00
23) Nitrobenzene-d5	8.969	82	1035131	73.040	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	543623	89.346	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2457043	72.155	ng	0.00
79) Terphenyl-d14	19.862	244	3868788	86.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	140971	30.720	ng	95
3) Pyridine	3.663	79	428562	35.519	ng	95
4) n-Nitrosodimethylamine	3.581	42	177506	31.809	ng	91
6) Aniline	7.128	93	642087	39.458	ng	100
8) 2-Chlorophenol	7.357	128	399418	38.141	ng	98
9) Benzaldehyde	6.940	77	254728	34.718	ng	98
10) Phenol	7.004	94	511080	38.056	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	412231	37.921	ng	97
12) 1,3-Dichlorobenzene	7.675	146	426195	37.388	ng	99
13) 1,4-Dichlorobenzene	7.828	146	434037	37.882	ng	98
14) 1,2-Dichlorobenzene	8.140	146	418592	38.103	ng	98
15) Benzyl Alcohol	8.045	79	394171	44.889	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	496152	34.255	ng	95
17) 2-Methylphenol	8.251	107	372647	40.615	ng	99
18) Hexachloroethane	8.857	117	165867	38.885	ng	93
19) n-Nitroso-di-n-propyla...	8.610	70	368140	43.589	ng	95
20) 3+4-Methylphenols	8.587	107	518535	42.268	ng	97
22) Acetophenone	8.628	105	657688	37.679	ng	# 99
24) Nitrobenzene	9.016	77	522297	36.443	ng	99
25) Isophorone	9.539	82	1015760	42.222	ng	98
26) 2-Nitrophenol	9.722	139	247253	44.131	ng	94
27) 2,4-Dimethylphenol	9.786	122	389007	39.458	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	575504	38.190	ng	99
29) 2,4-Dichlorophenol	10.257	162	422238	42.469	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	445263	40.535	ng	99
31) Naphthalene	10.651	128	1312904	36.709	ng	99
32) Benzoic acid	9.969	122	336966	45.880	ng	99
33) 4-Chloroaniline	10.781	127	595392	41.657	ng	98
34) Hexachlorobutadiene	10.916	225	286634	43.387	ng	99
35) Caprolactam	11.610	113	142099	49.407	ng	# 83
36) 4-Chloro-3-methylphenol	11.916	107	459501	43.911	ng	96
37) 2-Methylnaphthalene	12.269	142	985048	40.853	ng	99
38) 1-Methylnaphthalene	12.492	142	922627	40.883	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	540108	38.668	ng	97
41) Hexachlorocyclopentadiene	12.604	237	209354	28.330	ng	100

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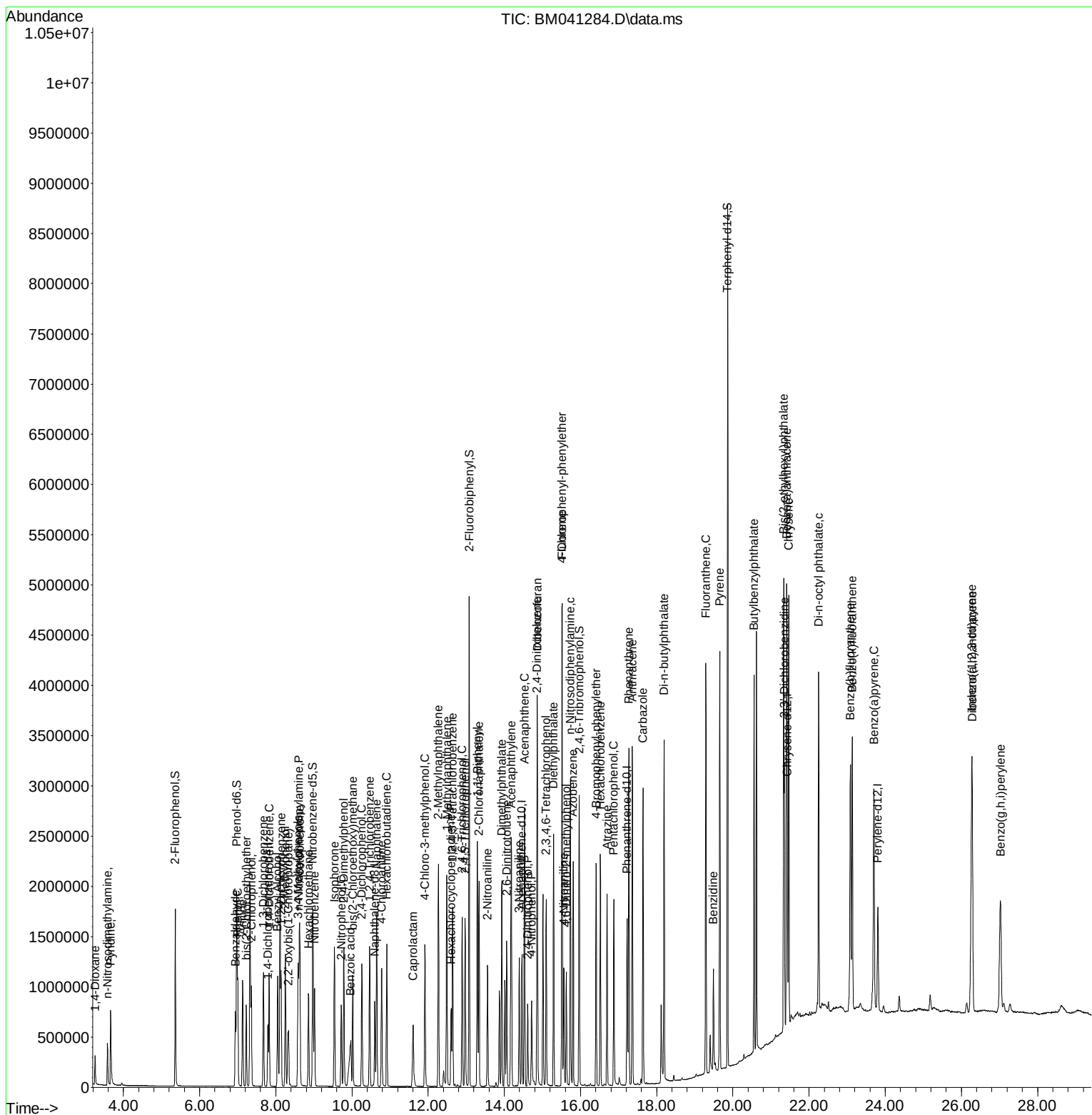
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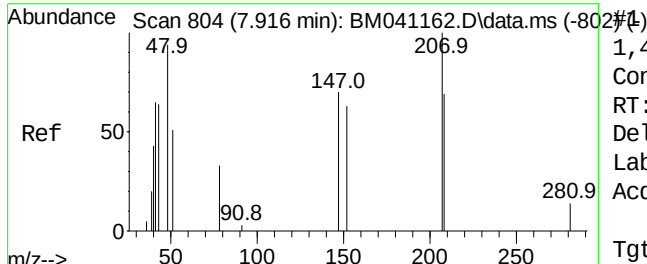
Quant Time: Aug 04 12:03:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.892	196	375594	41.953	ng	100
44) 2,4,5-Trichlorophenol	12.969	196	438351	42.303	ng	96
46) 1,1'-Biphenyl	13.292	154	1240426	35.570	ng	99
47) 2-Chloronaphthalene	13.333	162	945029	36.293	ng	98
48) 2-Nitroaniline	13.557	65	328963	39.579	ng	97
49) Acenaphthylene	14.186	152	1569877	37.353	ng	100
50) Dimethylphthalate	13.933	163	1325183	40.954	ng	99
51) 2,6-Dinitrotoluene	14.063	165	286740	42.768	ng	93
52) Acenaphthene	14.527	154	920842	36.369	ng	99
53) 3-Nitroaniline	14.392	138	304155	39.676	ng	95
54) 2,4-Dinitrophenol	14.616	184	176326	41.939	ng	88
55) Dibenzofuran	14.863	168	1556905	37.689	ng	99
56) 4-Nitrophenol	14.716	139	228687	40.927	ng	96
57) 2,4-Dinitrotoluene	14.857	165	399270	42.052	ng	96
58) Fluorene	15.515	166	1244402	38.185	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	360375	42.948	ng	95
60) Diethylphthalate	15.292	149	1326780	42.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	680445	41.667	ng	96
62) 4-Nitroaniline	15.568	138	287807	40.918	ng	96
63) Azobenzene	15.804	77	1266042	36.936	ng	97
65) 4,6-Dinitro-2-methylph...	15.627	198	243959	41.712	ng	88
66) n-Nitrosodiphenylamine	15.733	169	1083235	36.076	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	426482	40.289	ng	97
68) Hexachlorobenzene	16.521	284	468360	39.790	ng	97
69) Atrazine	16.698	200	356273	45.181	ng	99
70) Pentachlorophenol	16.874	266	341792	41.934	ng	99
71) Phenanthrene	17.268	178	1929642	35.973	ng	100
72) Anthracene	17.357	178	1987458	37.462	ng	100
73) Carbazole	17.639	167	1779746	37.064	ng	100
74) Di-n-butylphthalate	18.192	149	2405664	44.335	ng	99
75) Fluoranthene	19.292	202	2350313	39.000	ng	99
77) Benzidine	19.486	184	598289	54.469	ng	100
78) Pyrene	19.656	202	2378740	42.209	ng	100
80) Butylbenzylphthalate	20.556	149	1025117	49.810	ng	96
81) Benzo(a)anthracene	21.415	228	2165986	39.646	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	716424	40.187	ng	99
83) Chrysene	21.468	228	2015552	38.142	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1470166	45.142	ng	# 96
85) Di-n-octyl phthalate	22.250	149	2275608	43.750	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.274	276	1949304	34.501	ng	# 95
88) Benzo(b)fluoranthene	23.086	252	1836388	40.226	ng	# 98
89) Benzo(k)fluoranthene	23.133	252	1823375	39.046	ng	98
90) Benzo(a)pyrene	23.703	252	1722349	39.265	ng	# 98
91) Dibenzo(a,h)anthracene	26.279	278	1648005	34.971	ng	97
92) Benzo(g,h,i)perylene	27.027	276	1553006	33.679	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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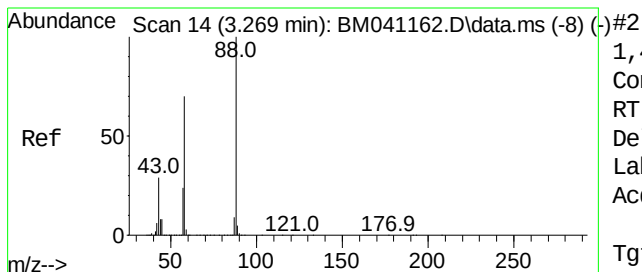
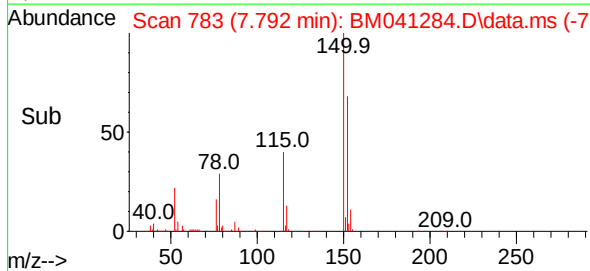
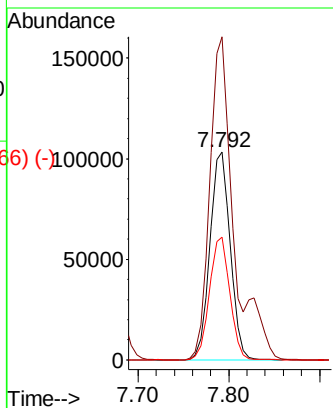
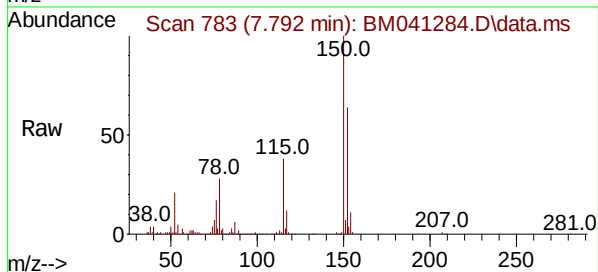




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan#
 Delta R.T. -0.001 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

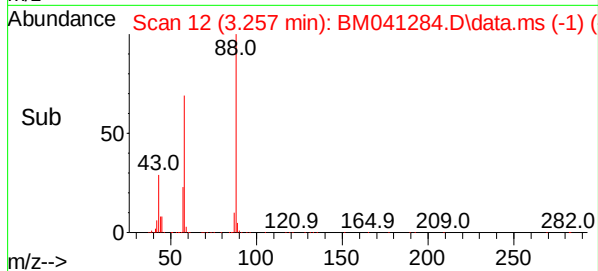
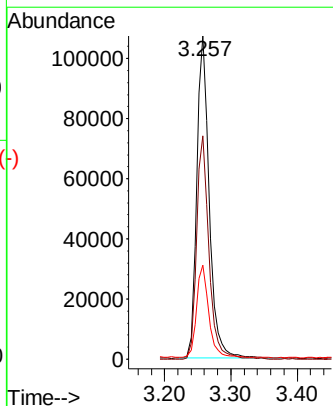
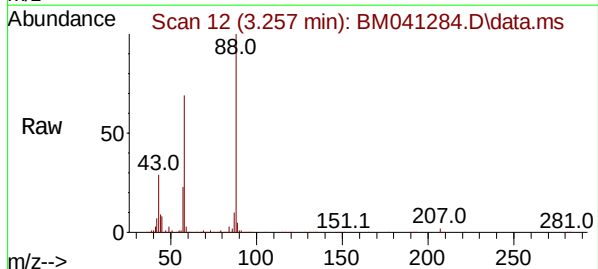
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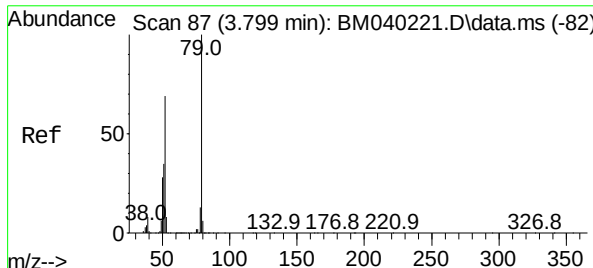
Tgt Ion:152 Resp: 160324
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.5 188.3
 115 58.8 48.0 72.0



1,4-Dioxane
 Concen: 30.720 ng
 RT: 3.257 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion: 88 Resp: 140971
 Ion Ratio Lower Upper
 88 100
 58 68.8 58.2 87.4
 43 28.1 24.4 36.6

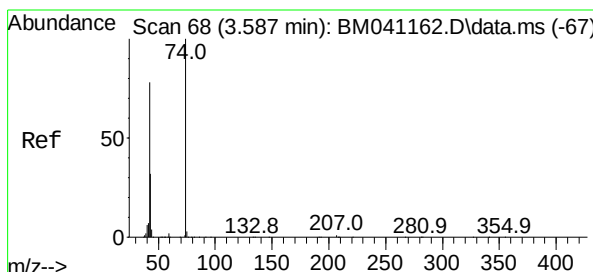
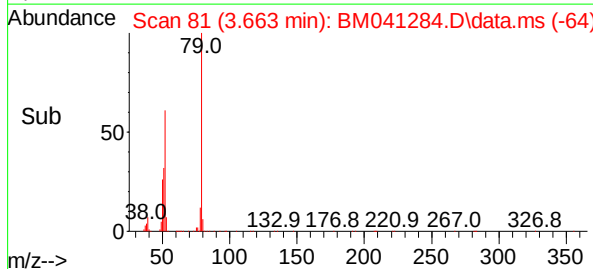
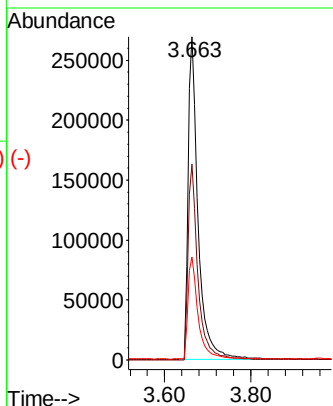
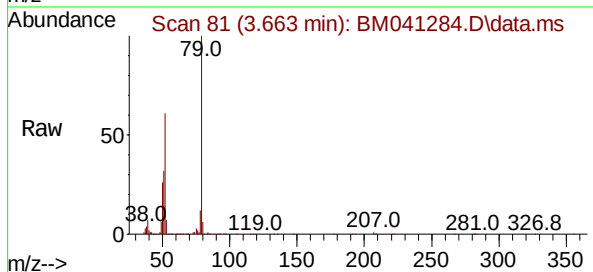




Pyridine
 Concen: 35.519 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

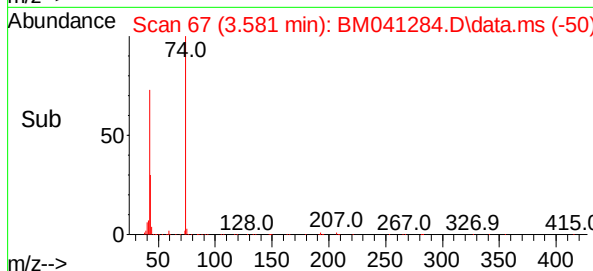
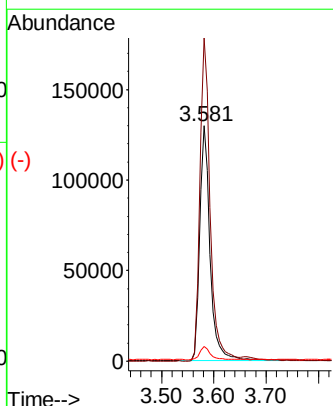
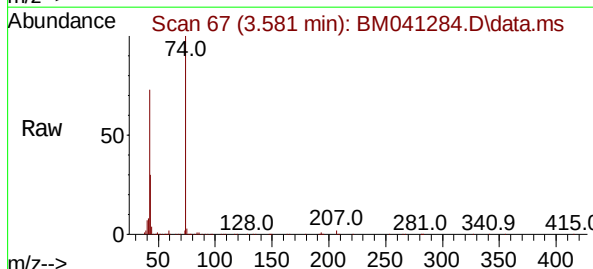
Instrument :
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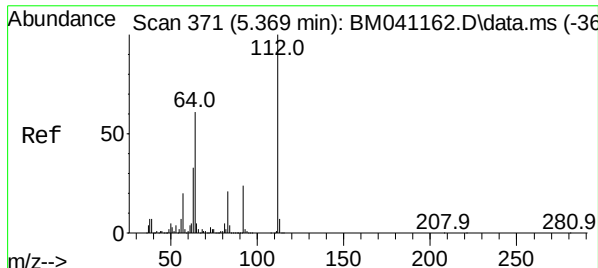
Tgt Ion:	79	Resp:	428562
Ion	Ratio	Lower	Upper
79	100		
52	60.5	52.1	78.1
51	31.9	27.5	41.3



n-Nitrosodimethylamine
 Concen: 31.809 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:	42	Resp:	177506
Ion	Ratio	Lower	Upper
42	100		
74	137.1	100.8	151.2
44	6.1	5.0	7.4





2-Fluorophenol

Concen: 69.897 ng

RT: 5.363 min Scan#

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

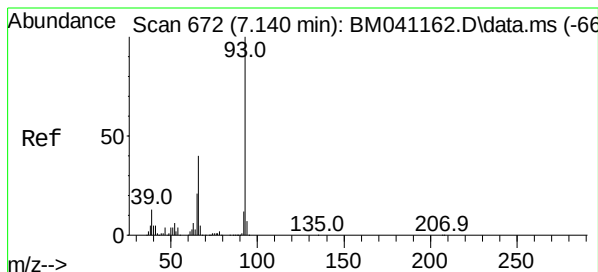
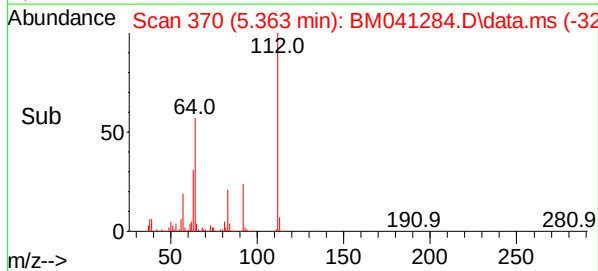
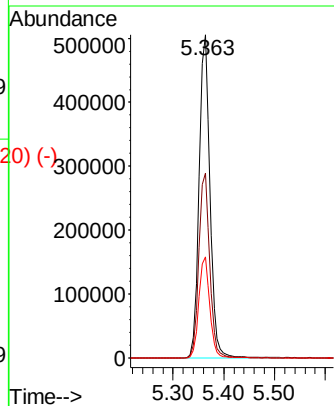
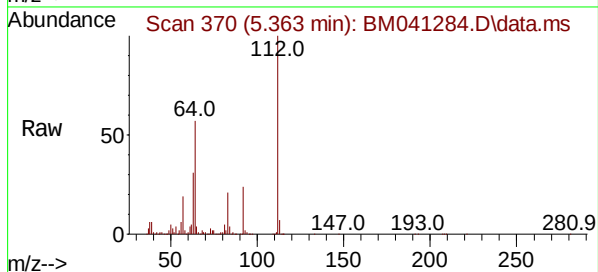
Tgt Ion:112 Resp: 749783

Ion Ratio Lower Upper

112 100

64 57.3 48.5 72.7

63 31.3 26.5 39.7



Aniline

Concen: 39.458 ng

RT: 7.128 min Scan# 670

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

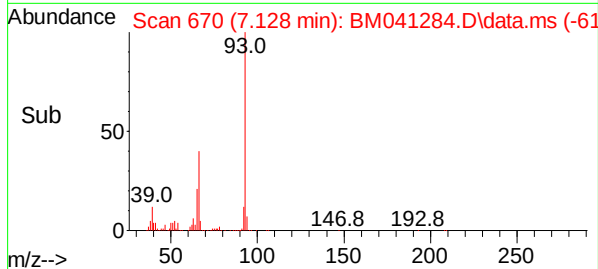
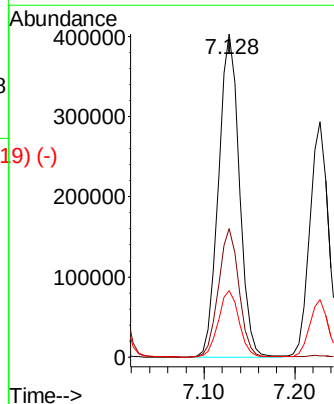
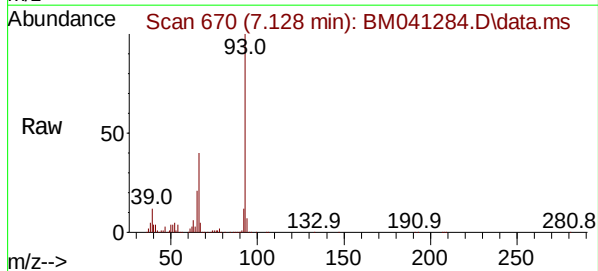
Tgt Ion: 93 Resp: 642087

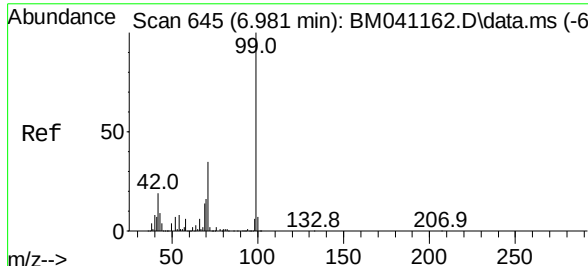
Ion Ratio Lower Upper

93 100

66 39.7 32.0 48.0

65 20.5 16.6 24.8



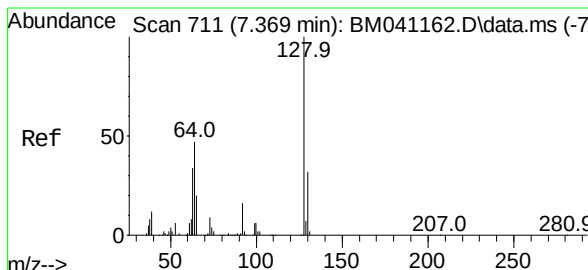
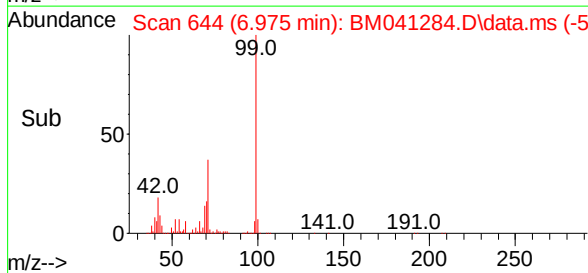
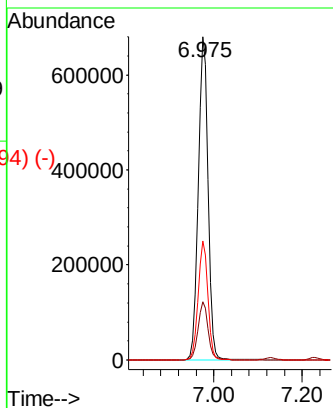
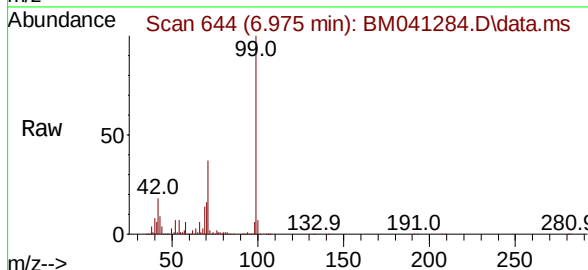


Phenol-d6
 Concen: 75.905 ng
 RT: 6.975 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :
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 ClientSampleId :
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Tgt Ion: 99 Resp: 1055439

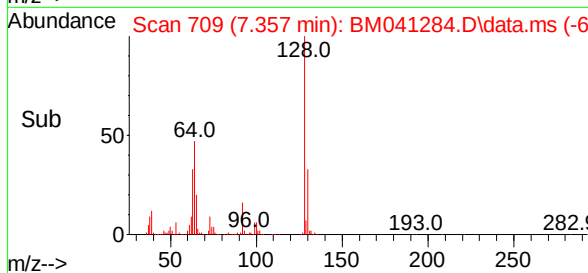
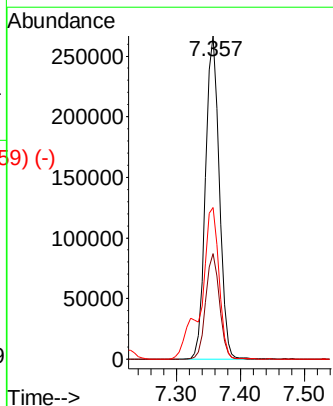
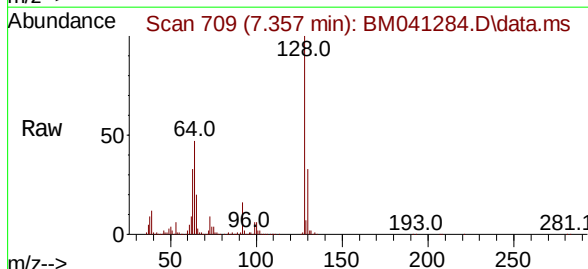
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.4	23.0
71	36.8	28.2	42.4

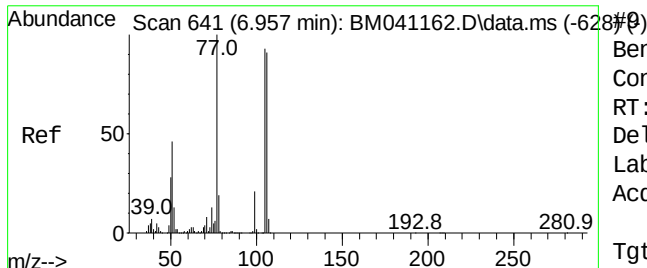


2-Chlorophenol
 Concen: 38.141 ng
 RT: 7.357 min Scan# 709
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion: 128 Resp: 399418

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	47.0	29.3	69.3





Benzaldehyde

Concen: 34.718 ng

RT: 6.940 min Scan#

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

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ClientSampleId :

SSTDCCC040

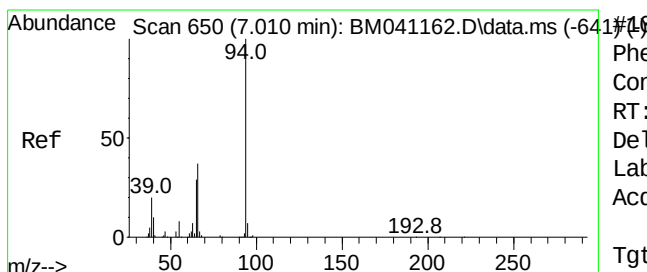
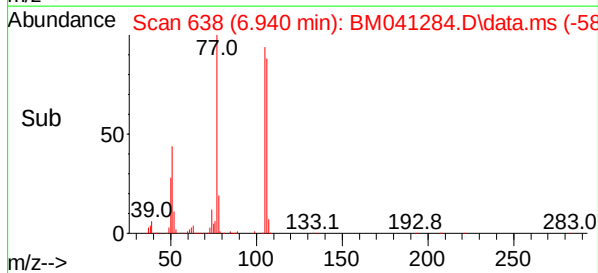
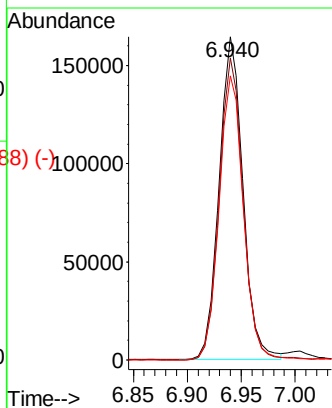
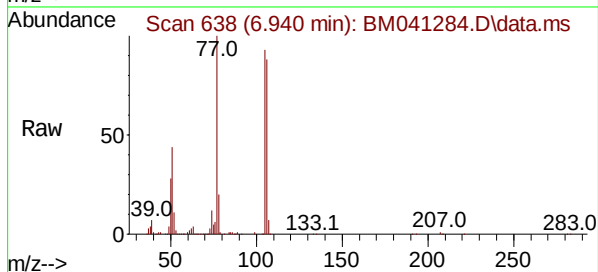
Tgt Ion: 77 Resp: 254728

Ion Ratio Lower Upper

77 100

105 93.5 72.8 112.8

106 87.9 70.8 110.8



Phenol

Concen: 38.056 ng

RT: 7.004 min Scan# 649

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

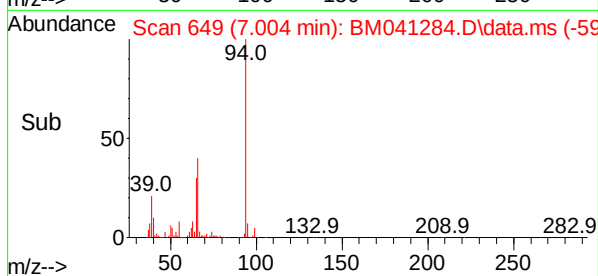
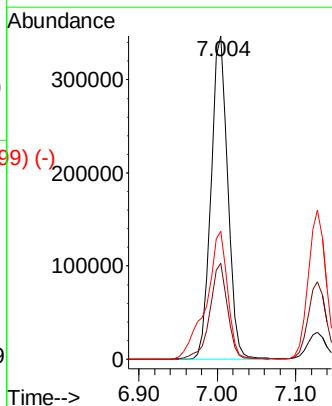
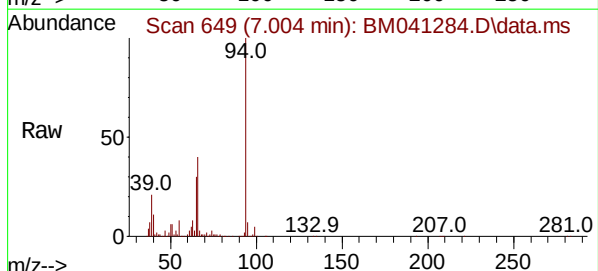
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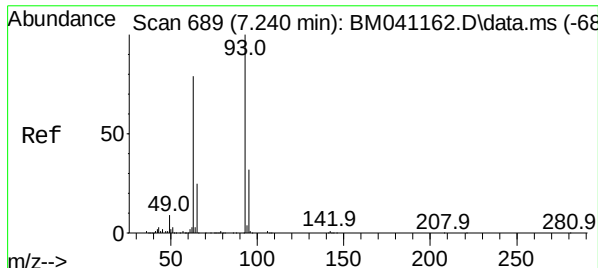
Ion Ratio Lower Upper

94 100

65 29.8 9.5 49.5

66 39.7 18.0 58.0

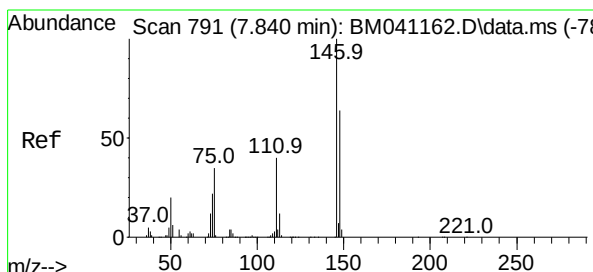
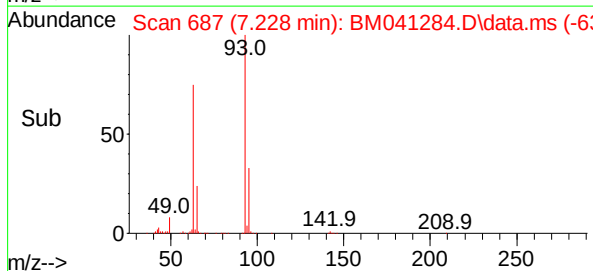
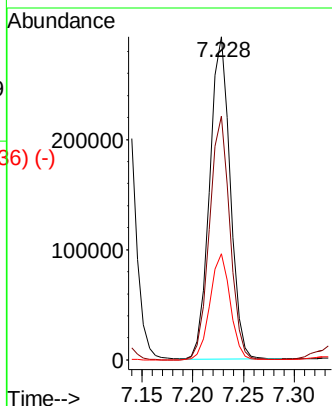
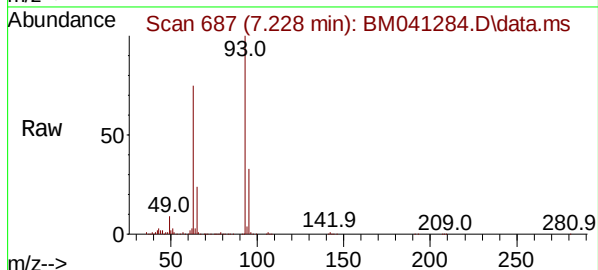




#1
bis(2-Chloroethyl)ether
Concen: 37.921 ng
RT: 7.228 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

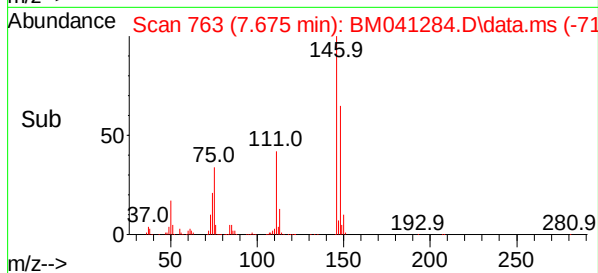
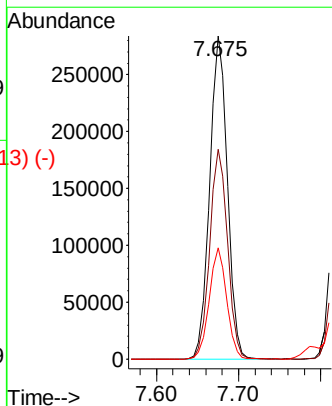
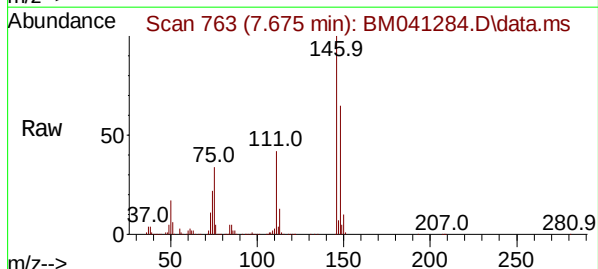
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

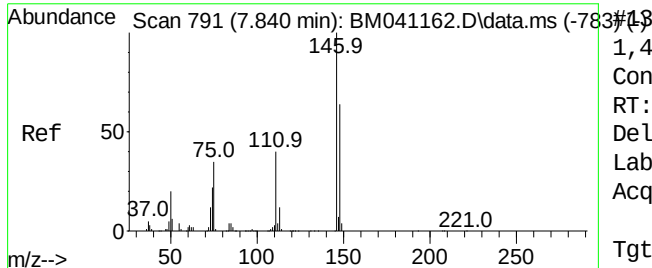
Tgt Ion:	93	Resp:	412231
Ion	Ratio	Lower	Upper
93	100		
63	75.4	58.8	98.8
95	32.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 37.388 ng
RT: 7.675 min Scan# 763
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	146	Resp:	426195
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	34.4	28.3	42.5





1,4-Dichlorobenzene

Concen: 37.882 ng

RT: 7.828 min Scan#

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

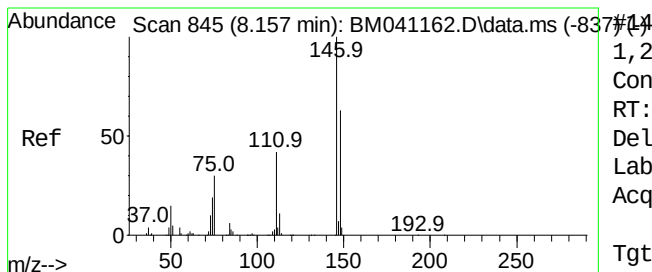
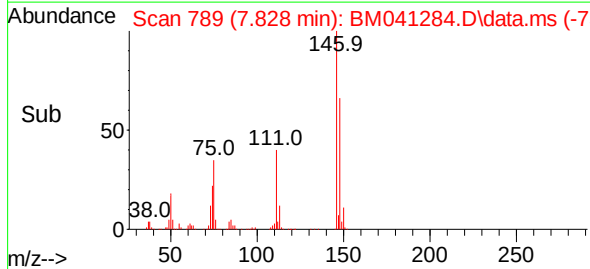
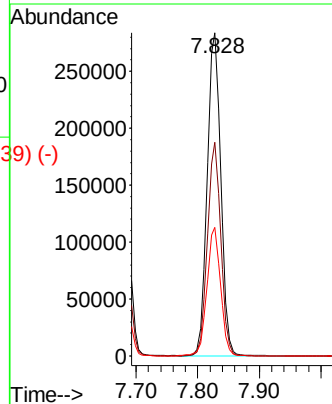
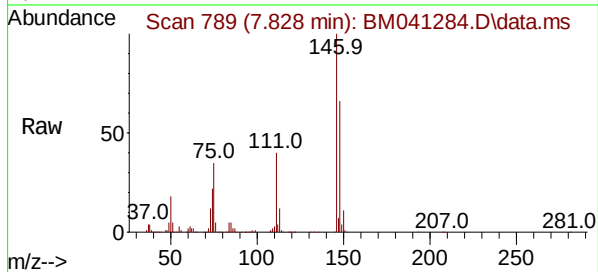
Tgt Ion:146 Resp: 434037

Ion Ratio Lower Upper

146 100

148 66.1 51.4 77.0

111 39.7 32.4 48.6



1,2-Dichlorobenzene

Concen: 38.103 ng

RT: 8.140 min Scan# 842

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

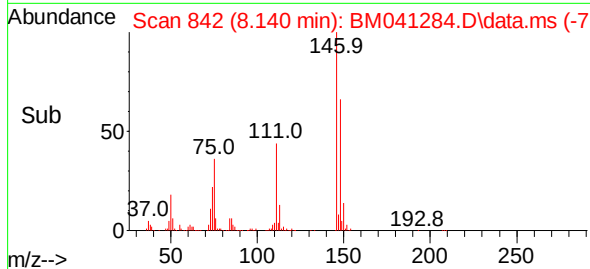
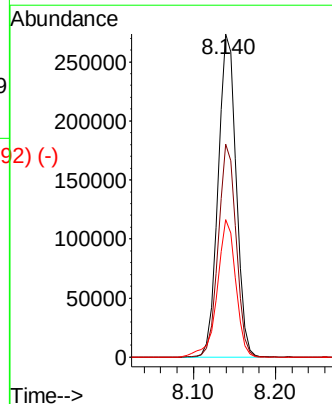
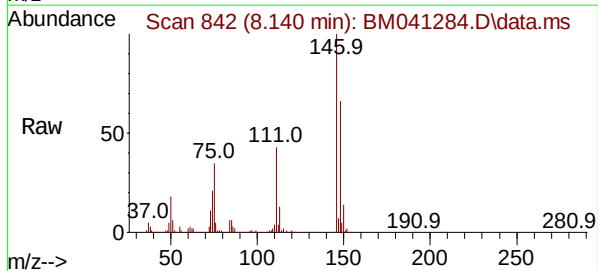
Tgt Ion:146 Resp: 418592

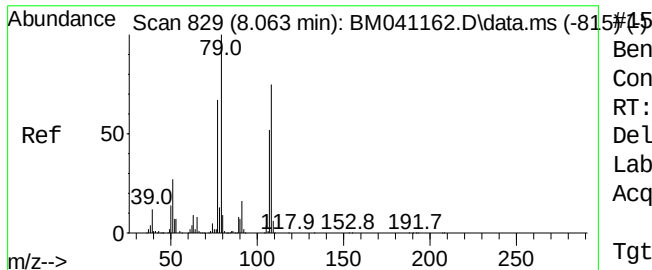
Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

111 42.6 33.8 50.6

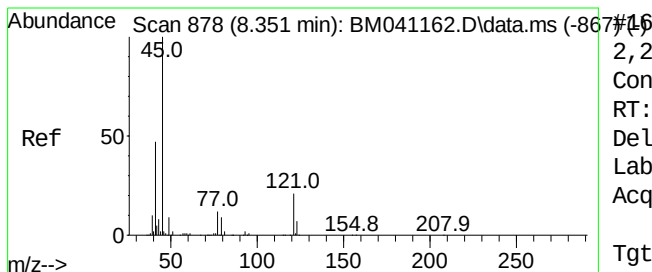
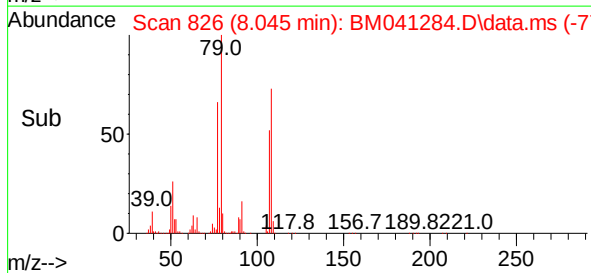
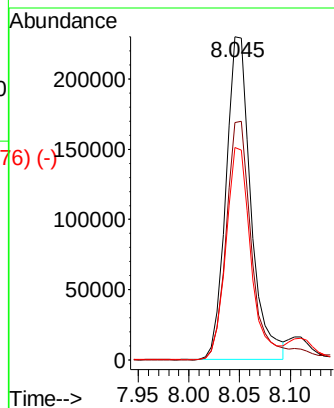
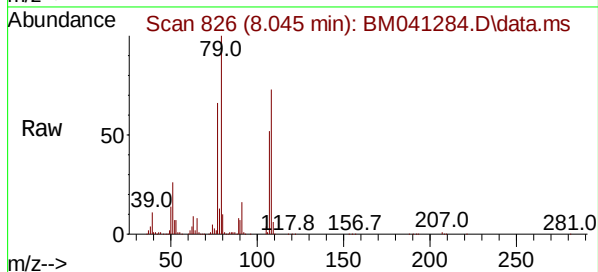




Benzyl Alcohol
 Concen: 44.889 ng
 RT: 8.045 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

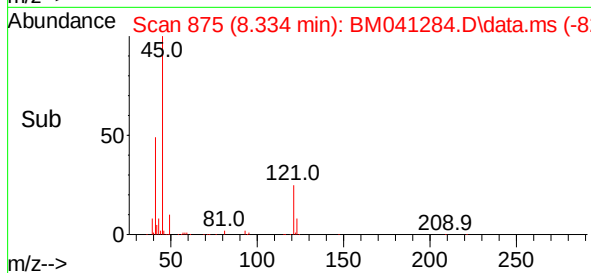
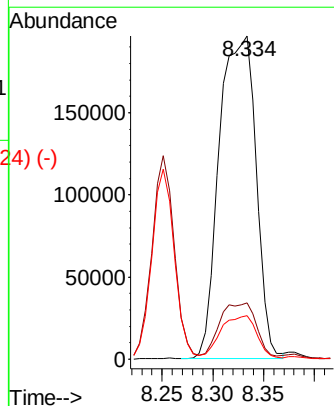
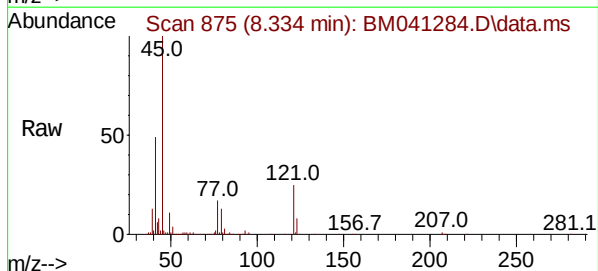
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

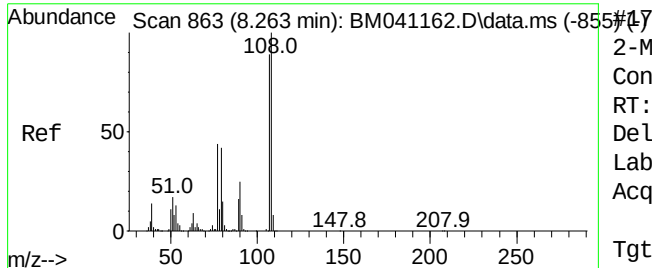
Tgt Ion:	79	Resp:	394171
Ion	Ratio	Lower	Upper
79	100		
108	73.4	59.8	89.8
77	65.7	53.8	80.6



2,2'-oxybis(1-Chloropropane)
 Concen: 34.255 ng
 RT: 8.334 min Scan# 875
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:	45	Resp:	496152
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	34.5
79	13.4	0.0	32.1





2-Methylphenol

Concen: 40.615 ng

RT: 8.251 min Scan# 861

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 372647

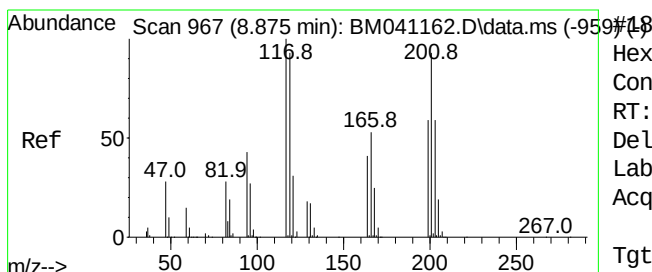
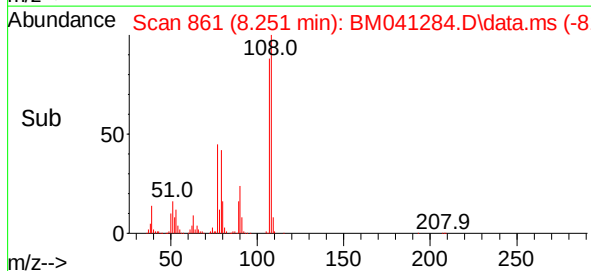
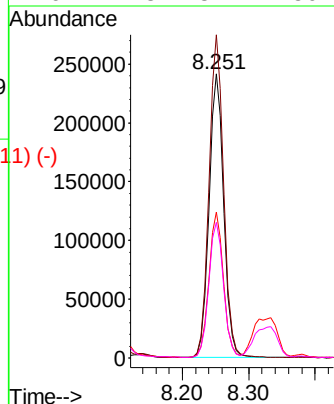
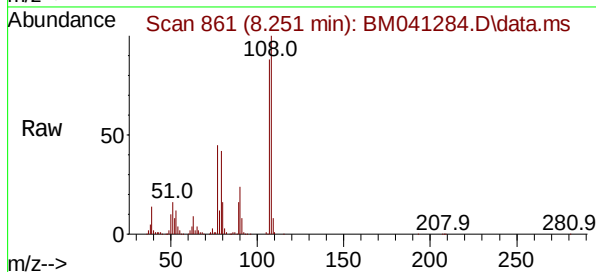
Ion Ratio Lower Upper

107 100

108 113.7 89.9 134.9

77 51.2 39.8 59.8

79 47.8 37.7 56.5



Hexachloroethane

Concen: 38.885 ng

RT: 8.857 min Scan# 964

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

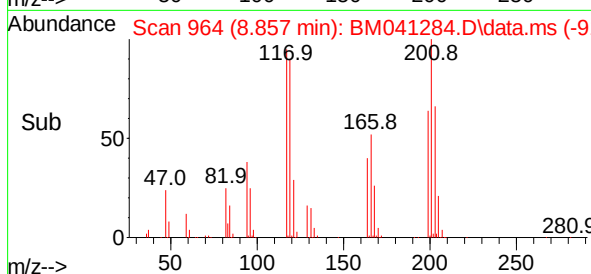
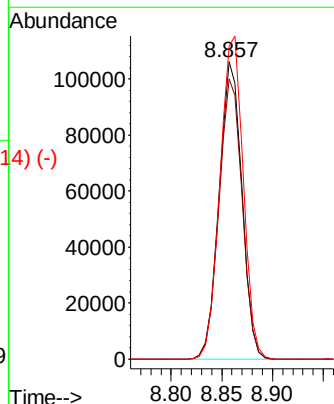
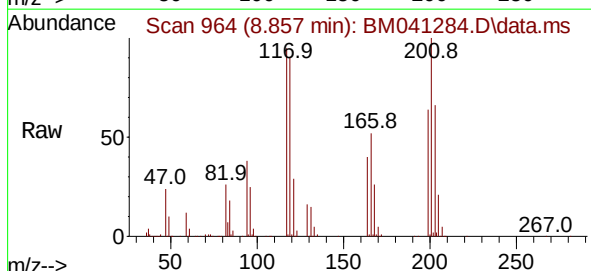
Tgt Ion:117 Resp: 165867

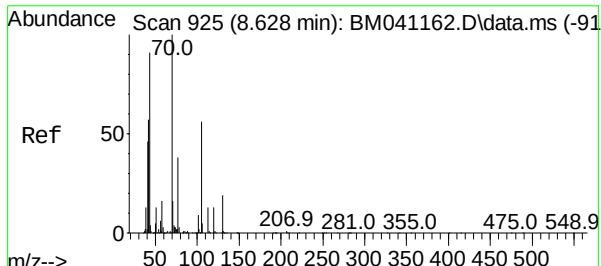
Ion Ratio Lower Upper

117 100

119 94.3 74.2 111.4

201 105.3 74.5 111.7

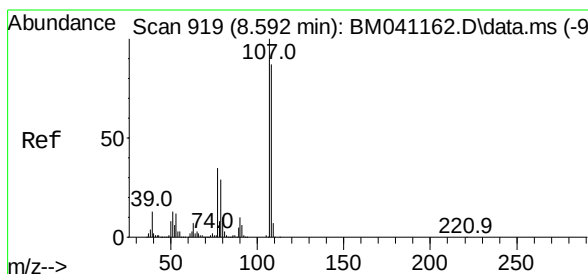
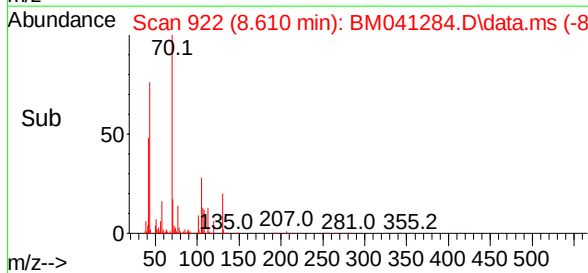
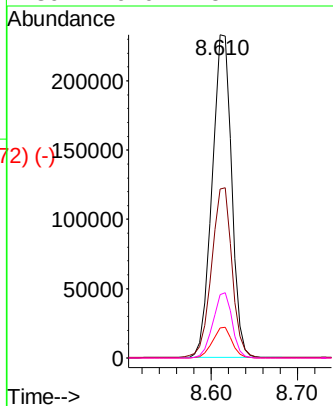
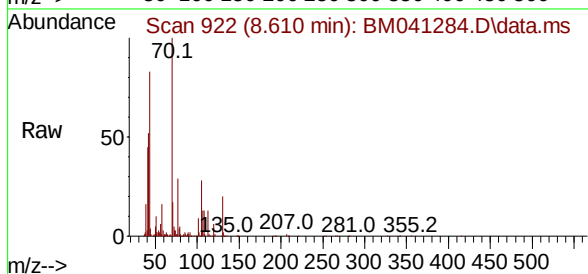




#19
n-Nitroso-di-n-propylamine
Concen: 43.589 ng
RT: 8.610 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

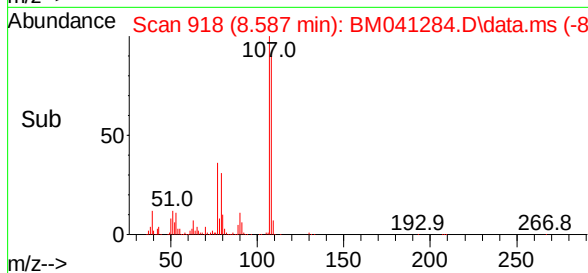
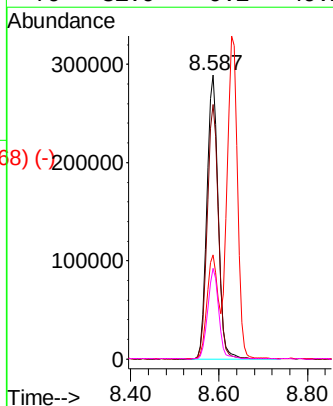
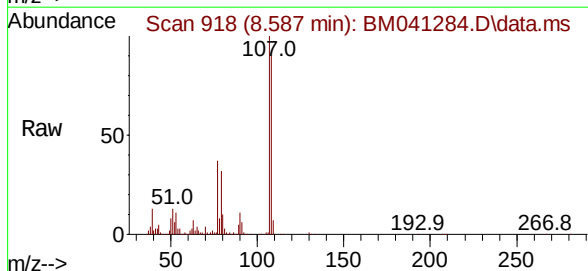
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	368140
Ion	Ratio	Lower	Upper
70	100		
42	52.4	45.8	68.8
101	9.3	7.4	11.0
130	19.6	15.2	22.8



#20
3+4-Methylphenols
Concen: 42.268 ng
RT: 8.587 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	107	Resp:	518535
Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.2	107.2
77	36.7	15.4	55.4
79	31.9	9.2	49.2



Abundance Scan 1263 (10.616 min): BM041162.D\data.ms (-1284) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.598 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM041284.D

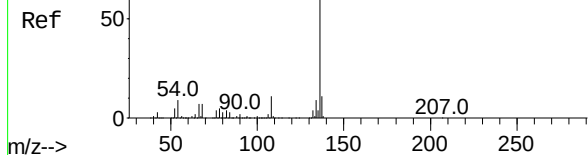
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 659067

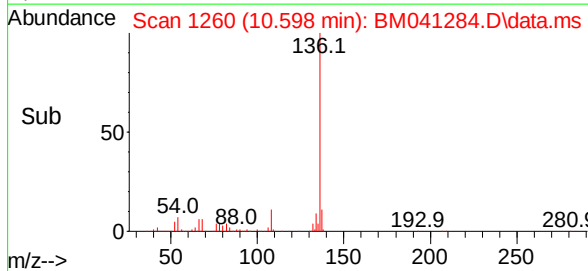
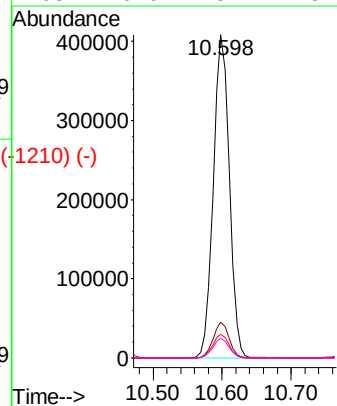
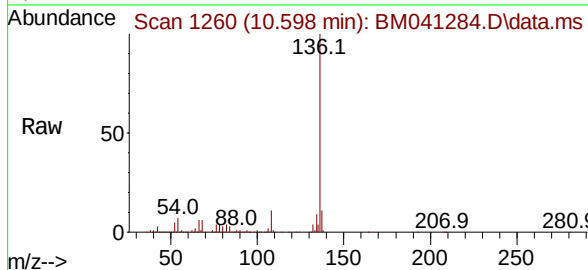
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.3 6.9 10.3

68 6.0 5.4 8.2



Abundance Scan 928 (8.645 min): BM041162.D\data.ms (-921) (-)

Acetophenone

Concen: 37.679 ng

RT: 8.628 min Scan# 925

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:105 Resp: 657688

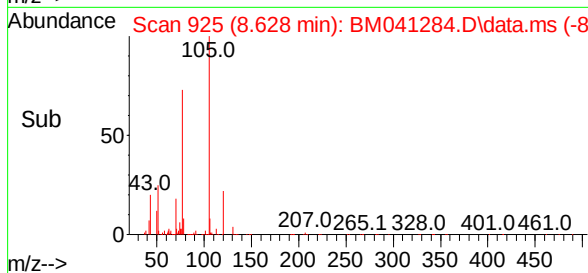
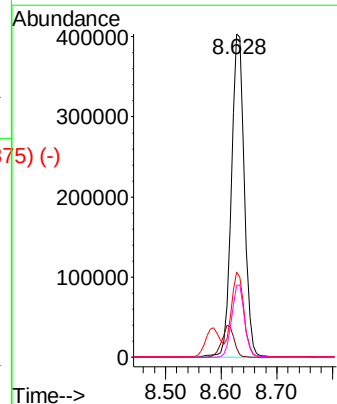
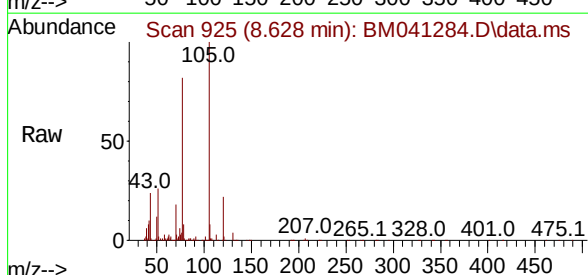
Ion Ratio Lower Upper

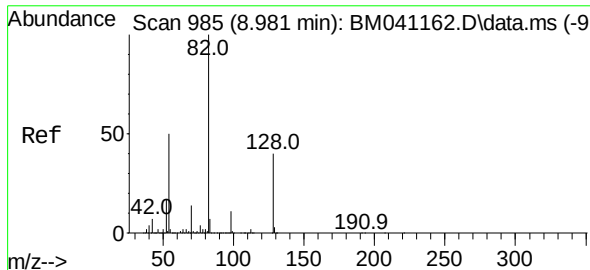
105 100

71 2.8 1.2 1.8#

51 26.4 22.0 33.0

120 22.2 18.0 27.0



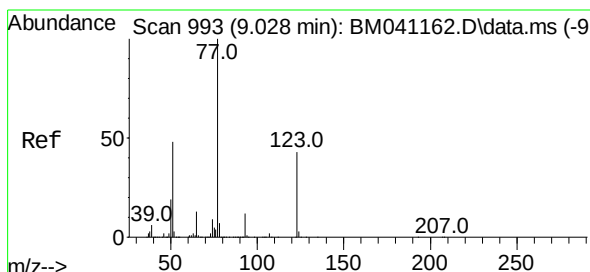
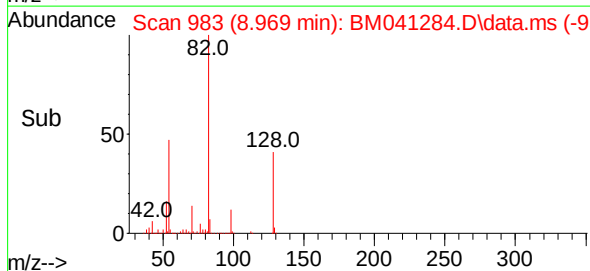
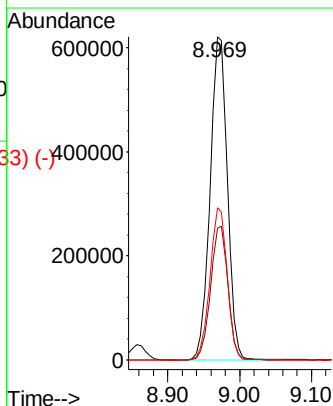
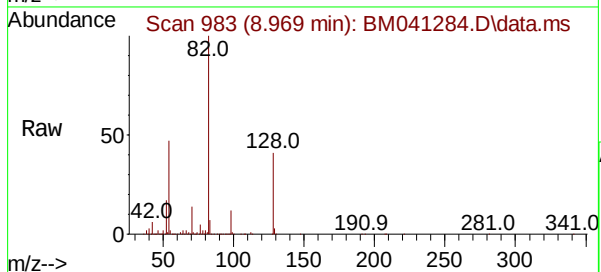


#23
Nitrobenzene-d5
Concen: 73.040 ng
RT: 8.969 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1035131

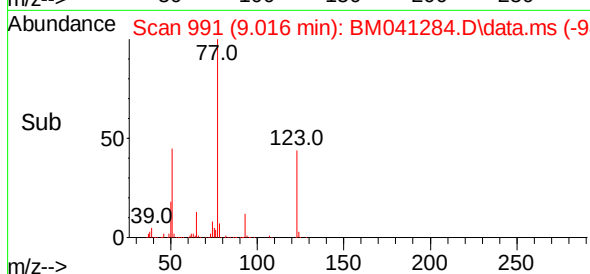
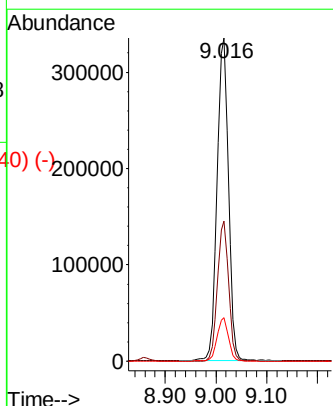
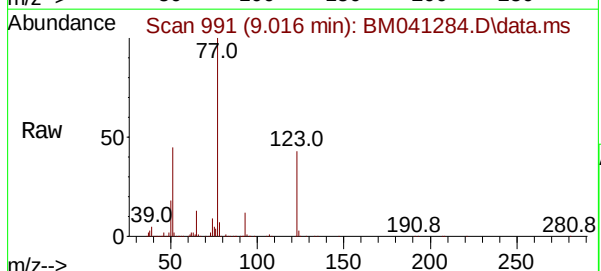
Ion	Ratio	Lower	Upper
82	100		
128	40.9	31.8	47.6
54	47.2	40.1	60.1

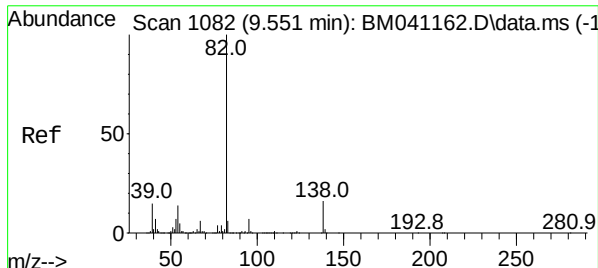


#24
Nitrobenzene
Concen: 36.443 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion: 77 Resp: 522297

Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.2	51.2
65	13.4	10.7	16.1





Isophorone

Concen: 42.222 ng

RT: 9.539 min Scan#

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

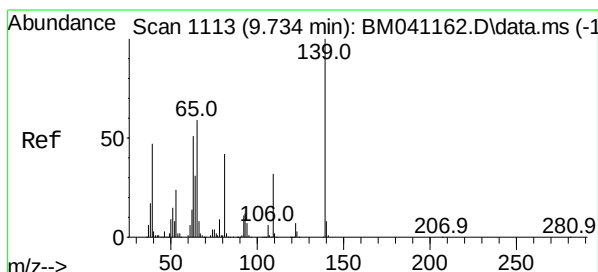
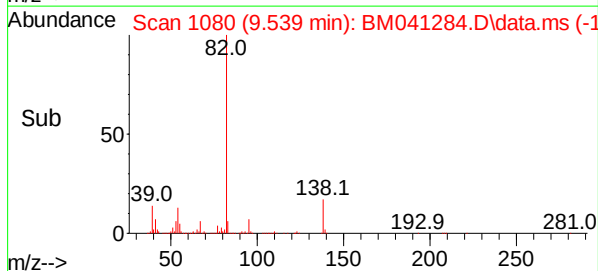
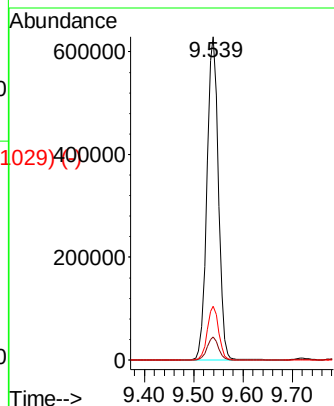
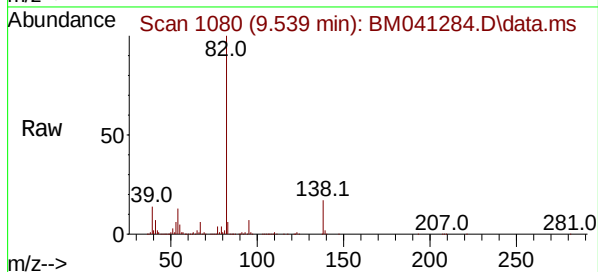
Tgt Ion: 82 Resp: 1015760

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 16.7 12.8 19.2



2-Nitrophenol

Concen: 44.131 ng

RT: 9.722 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

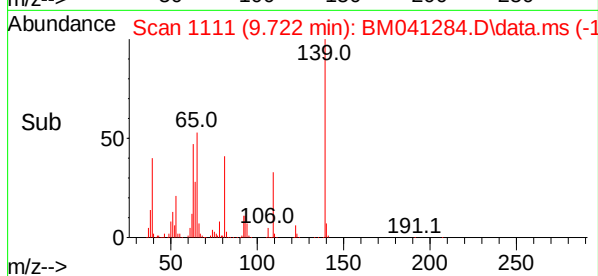
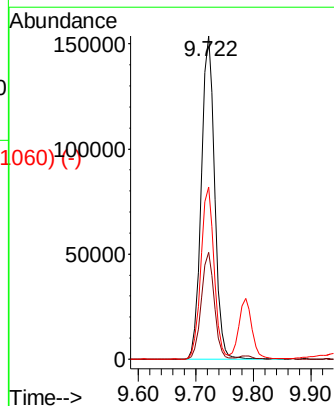
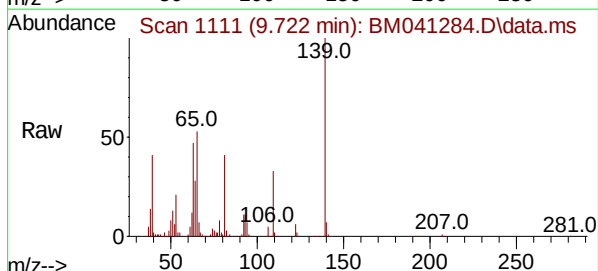
Tgt Ion: 139 Resp: 247253

Ion Ratio Lower Upper

139 100

109 33.0 25.4 38.2

65 53.3 47.2 70.8



Abundance Scan 1124 (9.798 min): BM041162.D\data.ms (-1127) (-)

2,4-Dimethylphenol

Concen: 39.458 ng

RT: 9.786 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 389007

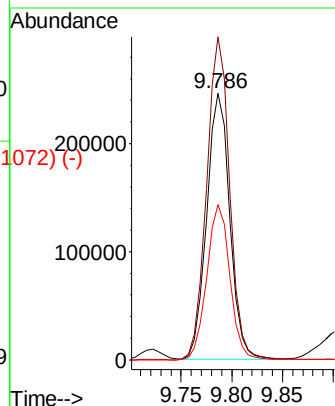
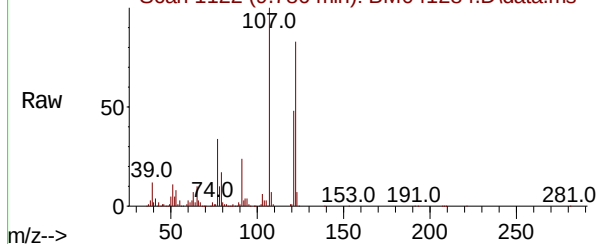
Ion Ratio Lower Upper

122 100

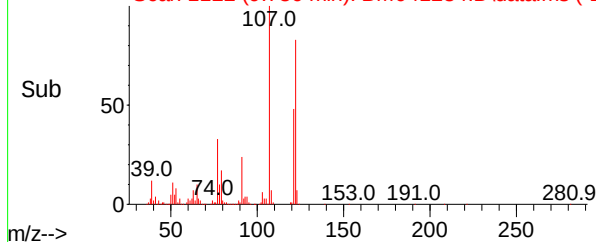
107 121.1 94.3 141.5

121 58.4 45.8 68.8

Abundance Scan 1122 (9.786 min): BM041284.D\data.ms



Abundance Scan 1122 (9.786 min): BM041284.D\data.ms (-1072) (-)



Abundance Scan 1165 (10.039 min): BM041162.D\data.ms (-1126) (-)

bis(2-Chloroethoxy)methane

Concen: 38.190 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion: 93 Resp: 575504

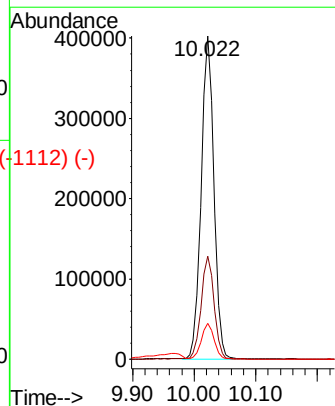
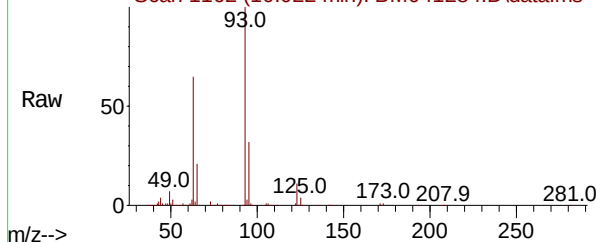
Ion Ratio Lower Upper

93 100

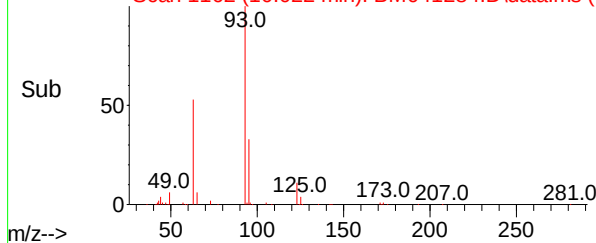
95 31.9 25.9 38.9

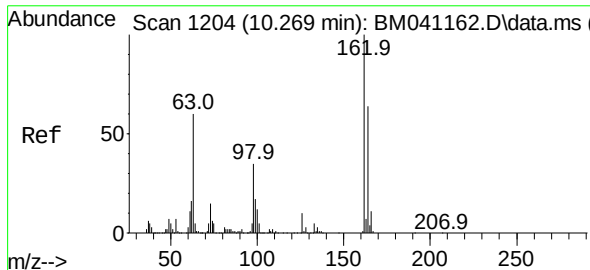
123 11.1 9.1 13.7

Abundance Scan 1162 (10.022 min): BM041284.D\data.ms



Abundance Scan 1162 (10.022 min): BM041284.D\data.ms (-1112) (-)

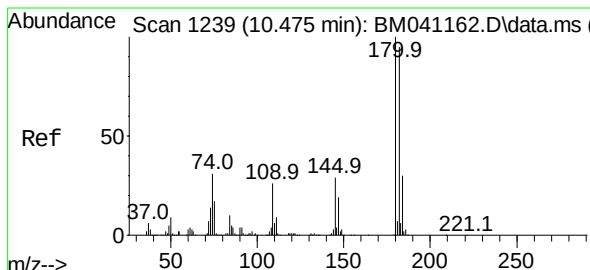
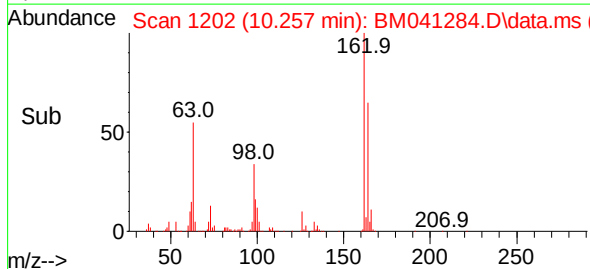
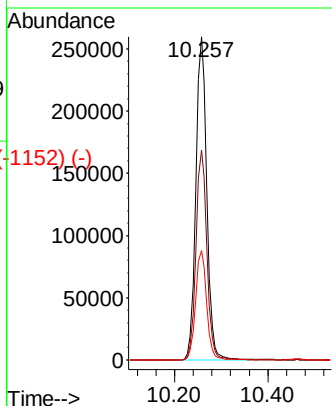
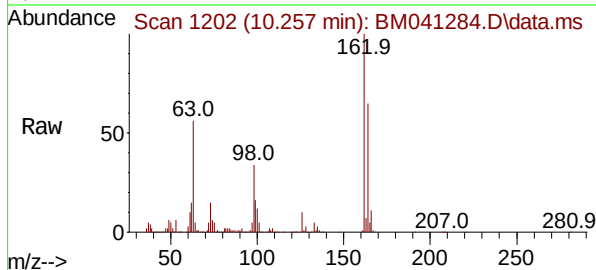




2,4-Dichlorophenol
Concen: 42.469 ng
RT: 10.257 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

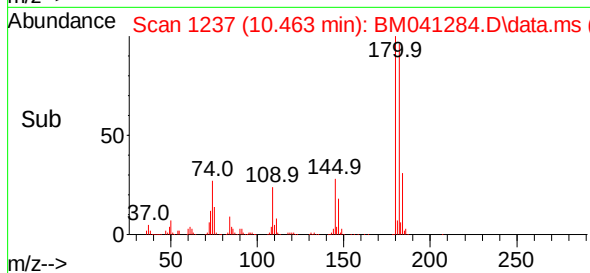
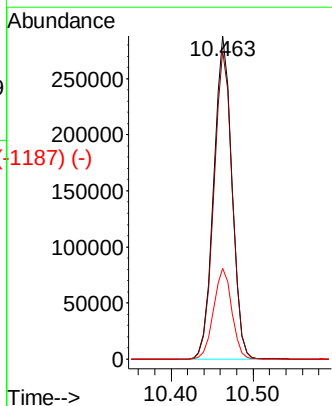
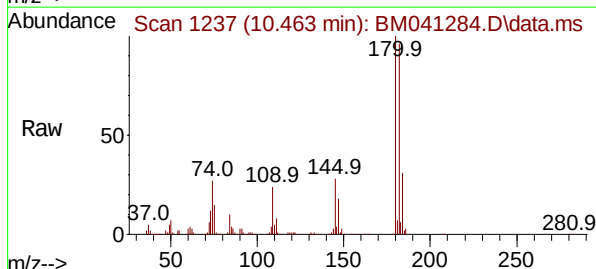
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

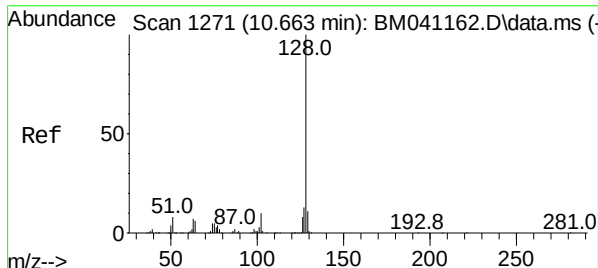
Tgt Ion:	162	Resp:	422238
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.3	84.3
98	33.9	15.1	55.1



1,2,4-Trichlorobenzene
Concen: 40.535 ng
RT: 10.463 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	180	Resp:	445263
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.9	113.9
145	28.1	23.6	35.4



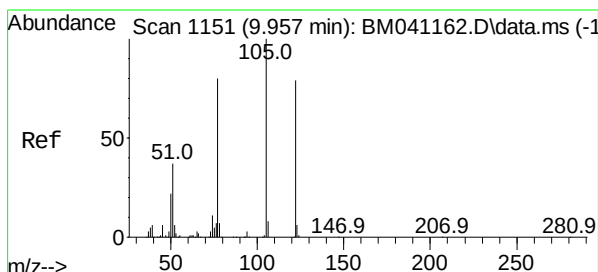
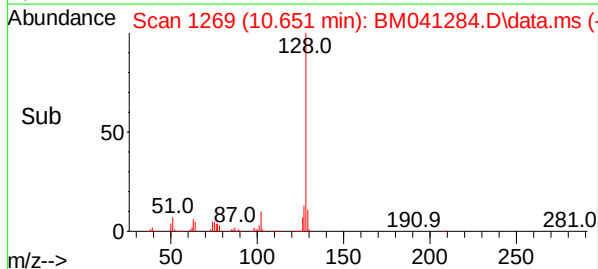
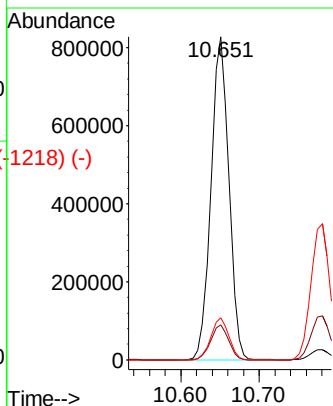
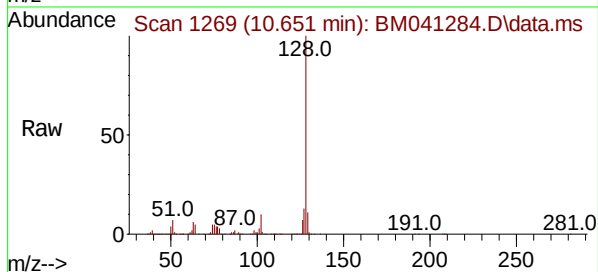


Naphthalene
Concen: 36.709 ng
RT: 10.651 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1312904

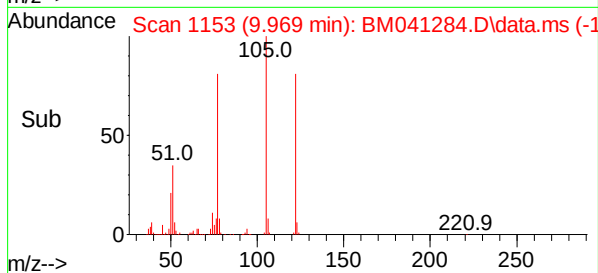
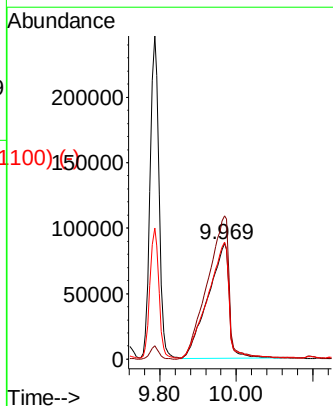
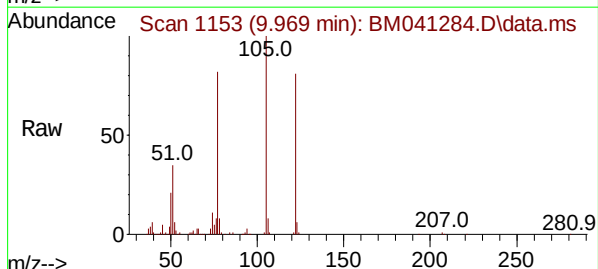
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.1	10.5	15.7



Benzoic acid
Concen: 45.880 ng
RT: 9.969 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:122 Resp: 336966

Ion	Ratio	Lower	Upper
122	100		
105	123.7	104.0	144.0
77	100.9	79.9	119.9



Abundance Scan 1293 (10.792 min): BM041162.D\data.ms (-1233) (-)

4-Chloroaniline

Concen: 41.657 ng

RT: 10.781 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 595392

Ion Ratio Lower Upper

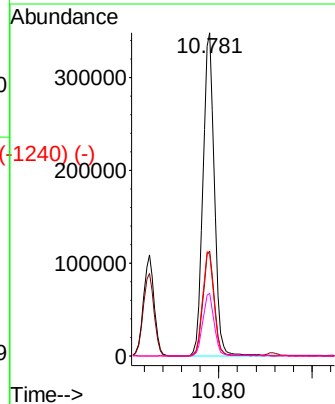
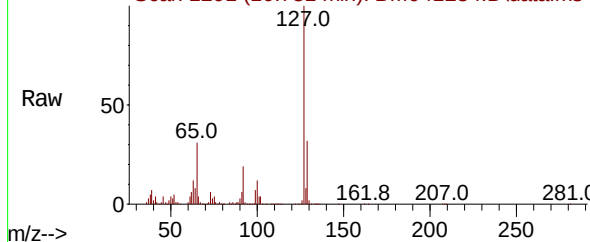
127 100

129 32.4 25.9 38.9

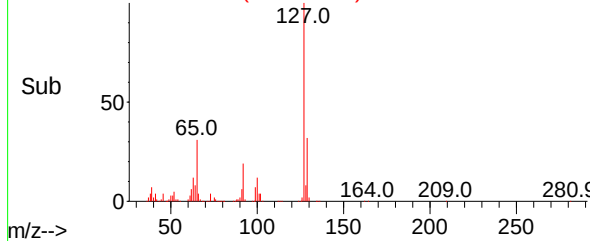
65 31.4 26.9 40.3

92 19.4 15.8 23.6

Abundance Scan 1291 (10.781 min): BM041284.D\data.ms



Abundance Scan 1291 (10.781 min): BM041284.D\data.ms (-1240) (-)



Abundance Scan 1318 (10.939 min): BM041162.D\data.ms (-1309) (-)

Hexachlorobutadiene

Concen: 43.387 ng

RT: 10.916 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:225 Resp: 286634

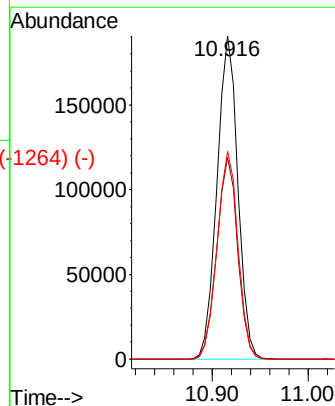
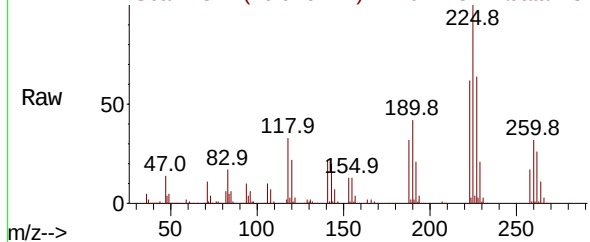
Ion Ratio Lower Upper

225 100

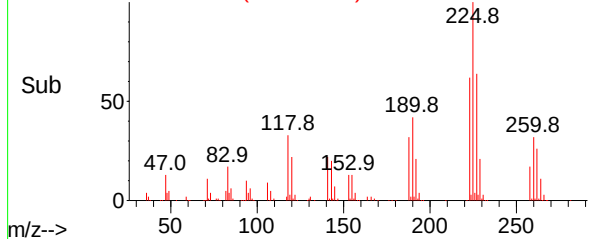
223 62.4 49.0 73.4

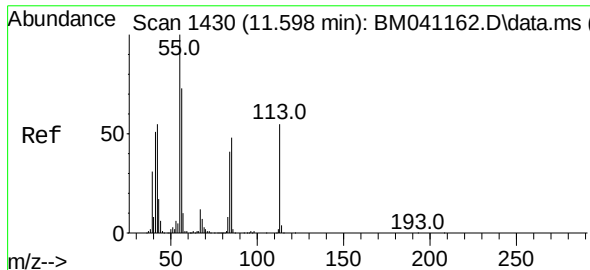
227 64.4 50.8 76.2

Abundance Scan 1314 (10.916 min): BM041284.D\data.ms



Abundance Scan 1314 (10.916 min): BM041284.D\data.ms (-1264) (-)

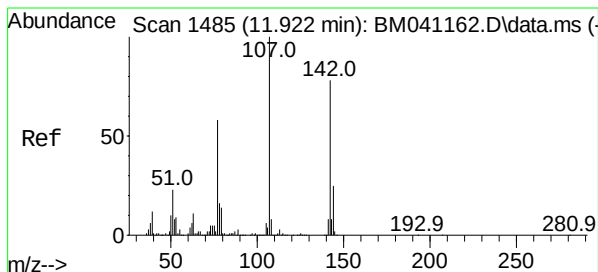
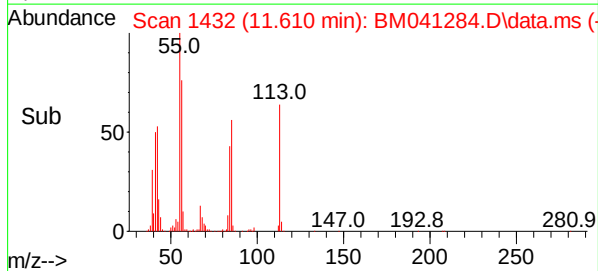
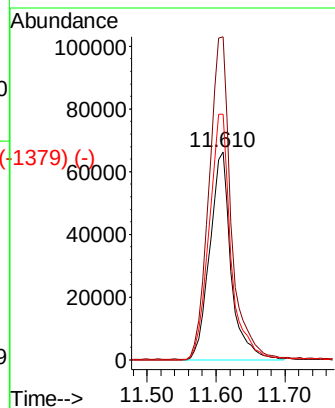
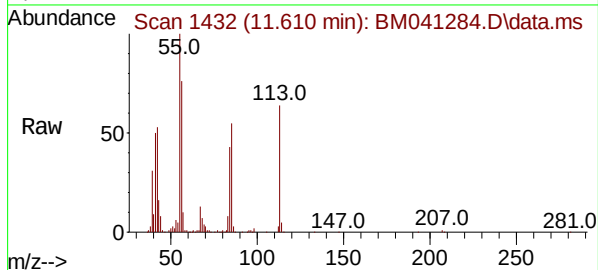




Caprolactam
Concen: 49.407 ng
RT: 11.610 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

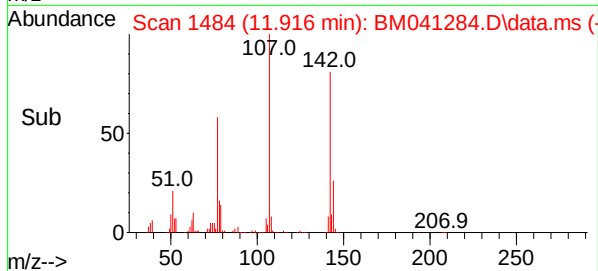
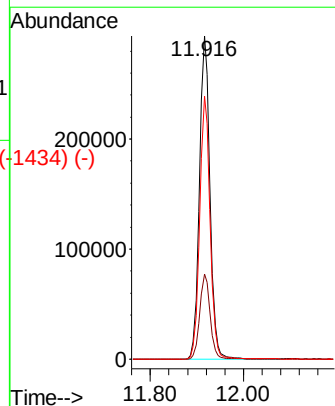
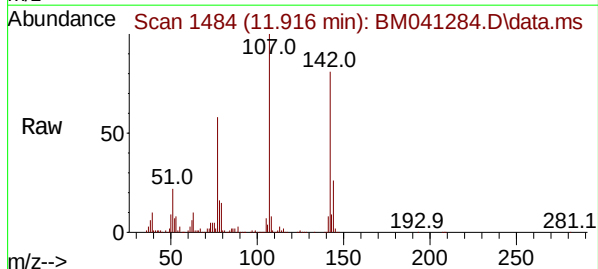
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

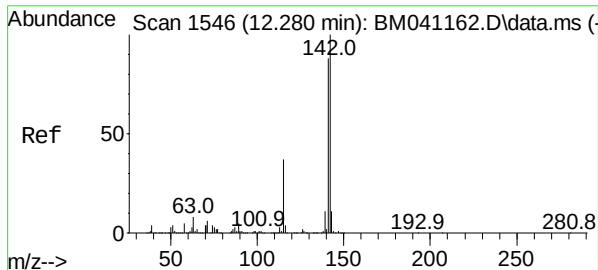
Tgt Ion:113 Resp: 142099
Ion Ratio Lower Upper
113 100
55 155.4 162.5 202.5#
56 118.2 114.1 154.1



4-Chloro-3-methylphenol
Concen: 43.911 ng
RT: 11.916 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:107 Resp: 459501
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 81.4 62.2 93.4

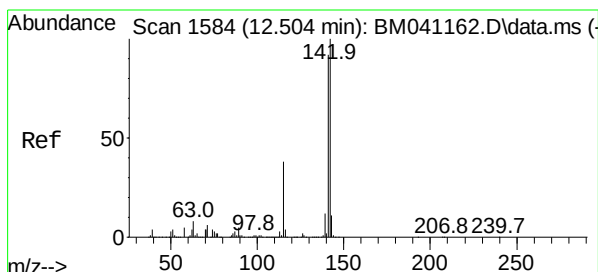
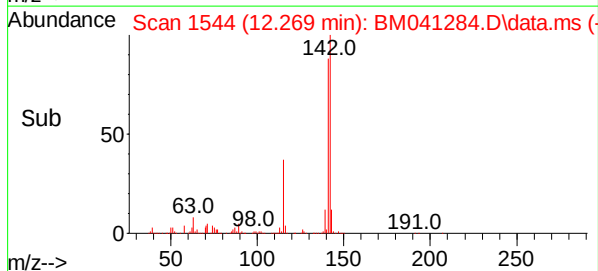
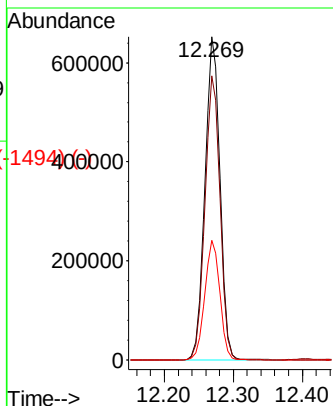
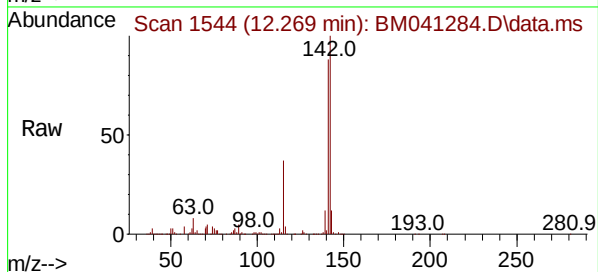




2-Methylnaphthalene
Concen: 40.853 ng
RT: 12.269 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

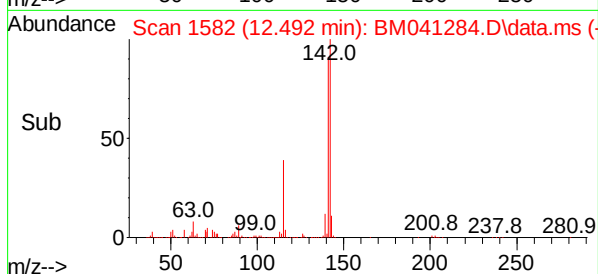
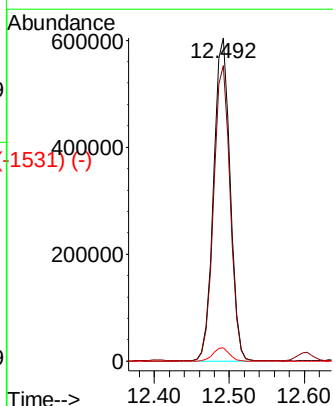
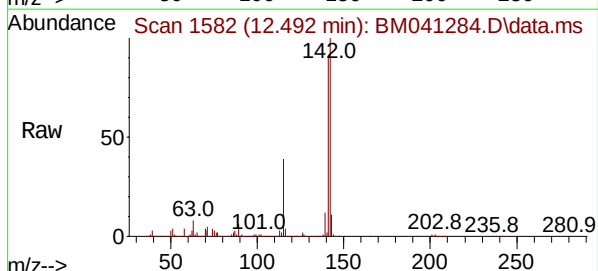
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

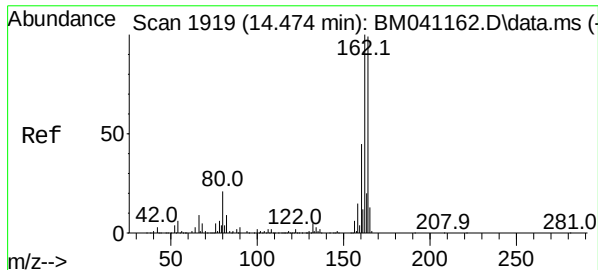
Tgt Ion:142 Resp: 985048
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 37.1 29.3 43.9



1-Methylnaphthalene
Concen: 40.883 ng
RT: 12.492 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:142 Resp: 922627
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2
116 4.0 3.2 4.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

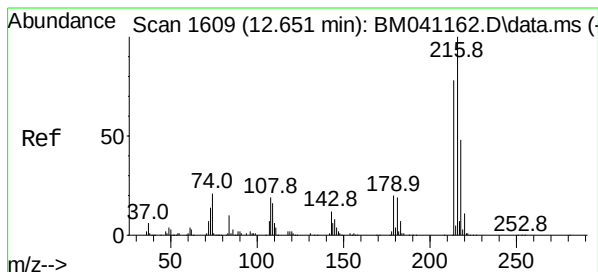
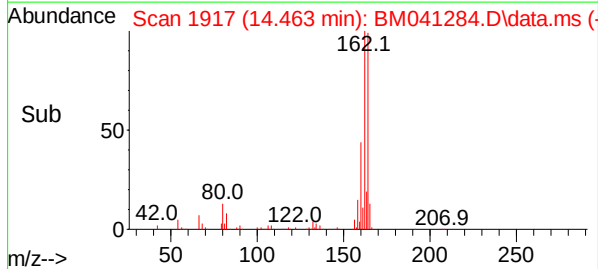
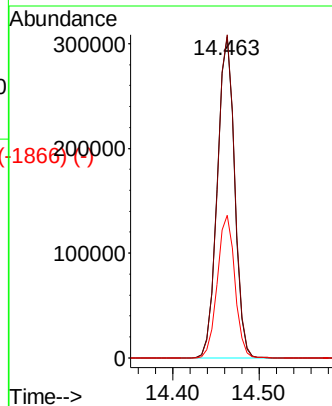
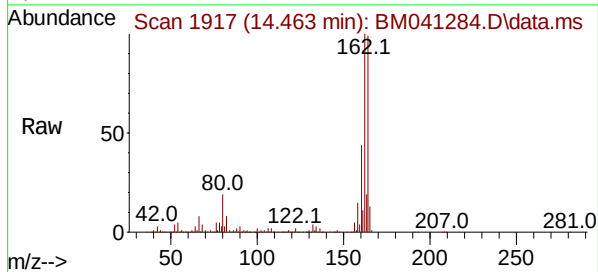
Tgt Ion:164 Resp: 430167

Ion Ratio Lower Upper

164 100

162 100.5 80.4 120.6

160 44.5 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 38.668 ng

RT: 12.639 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:216 Resp: 540108

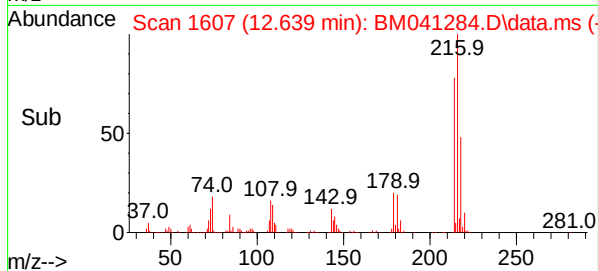
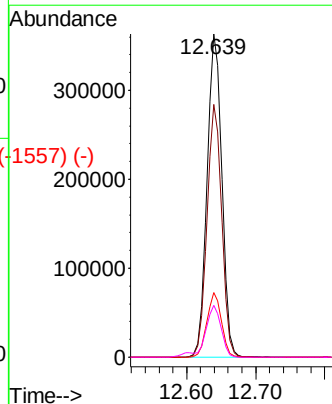
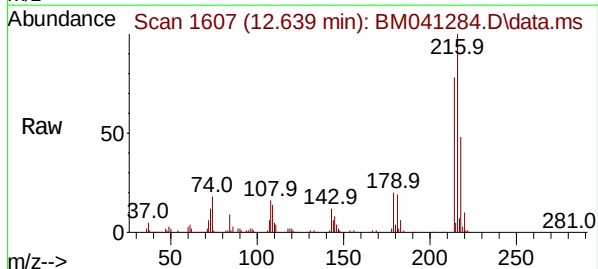
Ion Ratio Lower Upper

216 100

214 77.7 63.2 94.8

179 19.6 16.2 24.2

108 17.3 17.0 25.4



Abundance Scan 1604 (12.622 min): BM041162.D\data.ms (-1550) (-)

Hexachlorocyclopentadiene

Concen: 28.330 ng

RT: 12.604 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 209354

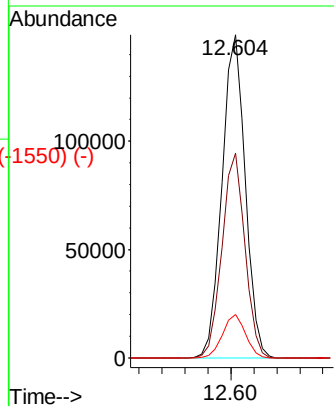
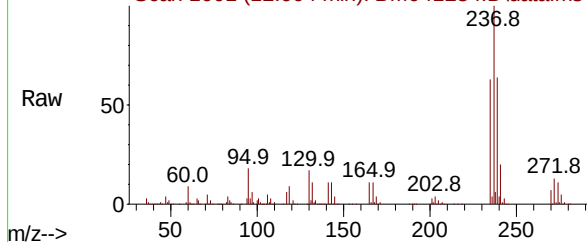
Ion Ratio Lower Upper

237 100

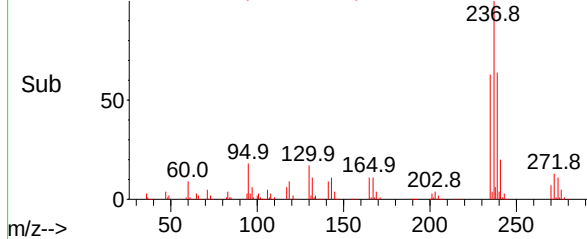
235 63.4 43.6 83.6

272 13.5 0.0 33.3

Abundance Scan 1601 (12.604 min): BM041284.D\data.ms



Abundance Scan 1601 (12.604 min): BM041284.D\data.ms (-1550) (-)



Abundance Scan 2174 (15.974 min): BM041162.D\data.ms (-2162) (-)

2,4,6-Tribromophenol

Concen: 89.346 ng

RT: 15.968 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:330 Resp: 543623

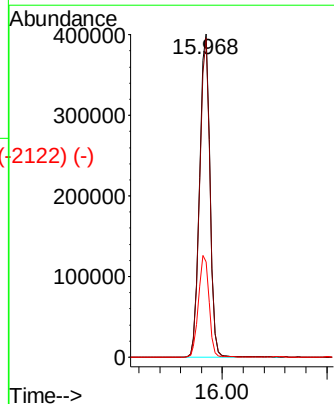
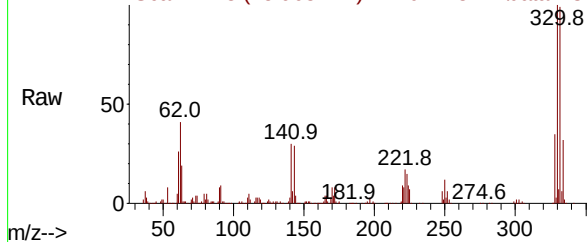
Ion Ratio Lower Upper

330 100

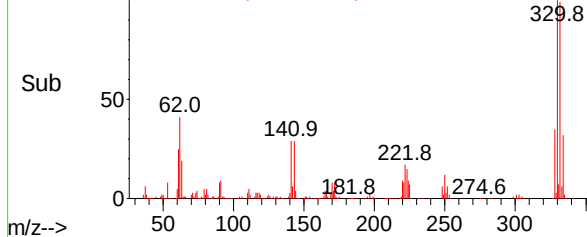
332 97.4 77.7 116.5

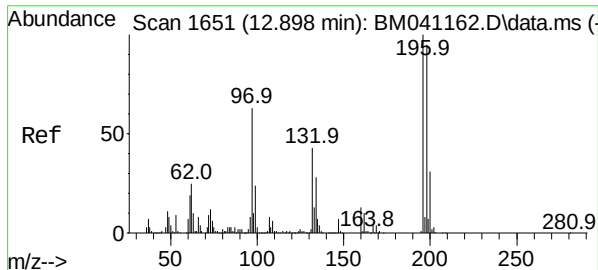
141 31.9 28.3 42.5

Abundance Scan 2173 (15.968 min): BM041284.D\data.ms



Abundance Scan 2173 (15.968 min): BM041284.D\data.ms (-2122) (-)

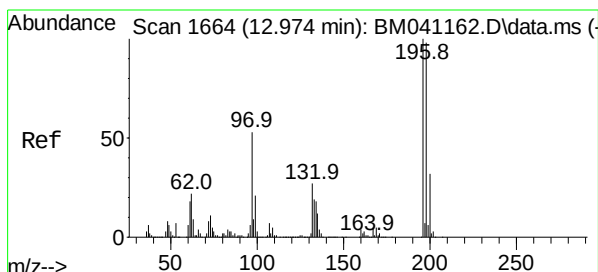
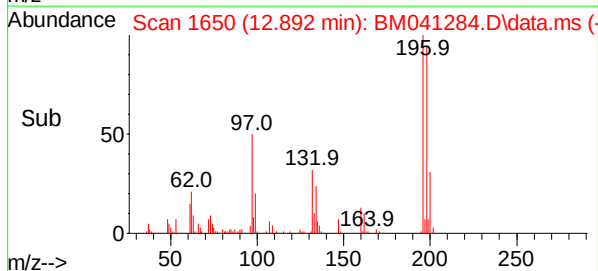
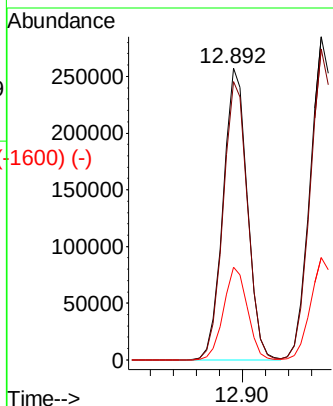
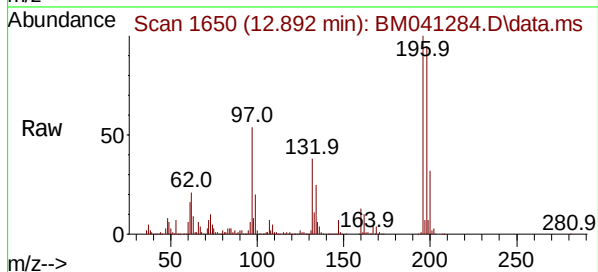




2,4,6-Trichlorophenol
Concen: 41.953 ng
RT: 12.892 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

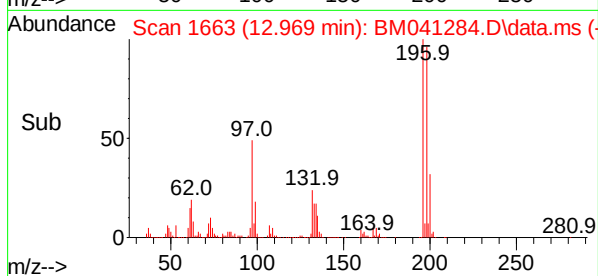
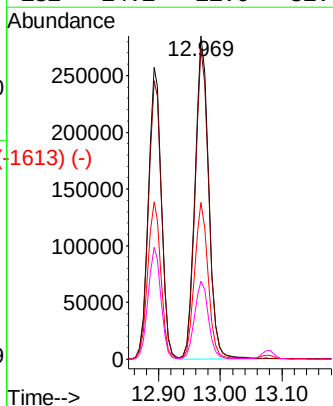
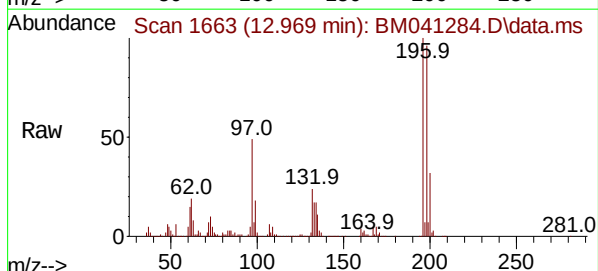
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

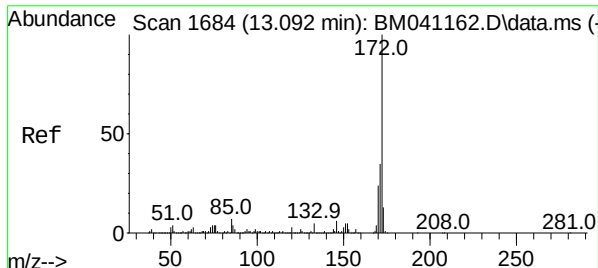
Tgt Ion:196 Resp: 375594
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.4
200 31.7 24.6 36.8



2,4,5-Trichlorophenol
Concen: 42.303 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:196 Resp: 438351
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.4
97 48.5 42.7 64.1
132 24.2 21.6 32.4



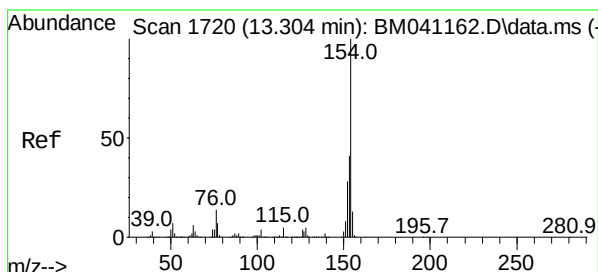
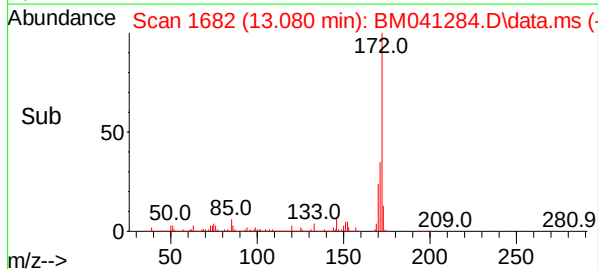
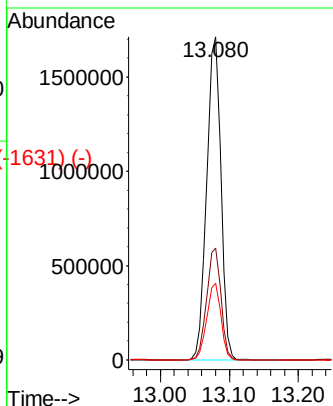
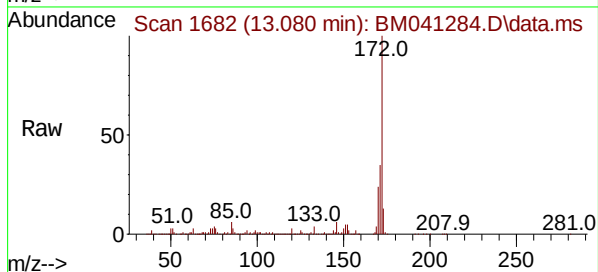


Scan 1684 (13.092 min): BM041162.D\data.ms (-1645) (-)
 2-Fluorobiphenyl
 Concen: 72.155 ng
 RT: 13.080 min Scan# 1645
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2457043

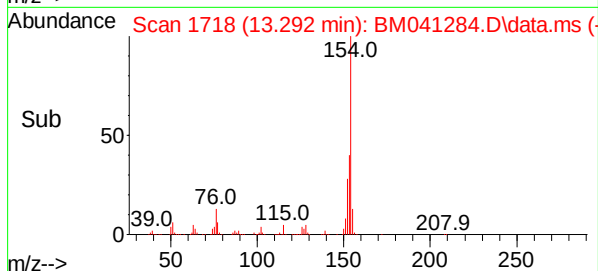
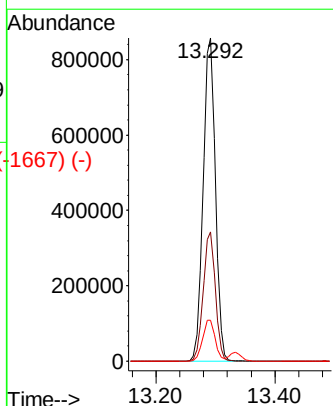
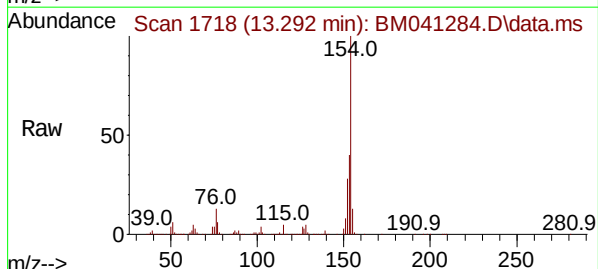
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.8	18.9	28.3

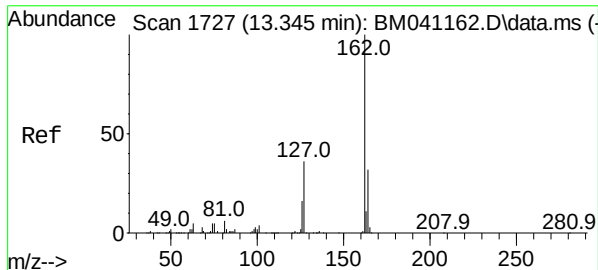


Scan 1720 (13.304 min): BM041162.D\data.ms (-1740) (-)
 1,1'-Biphenyl
 Concen: 35.570 ng
 RT: 13.292 min Scan# 1718
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:154 Resp: 1240426

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	12.6	0.0	34.1

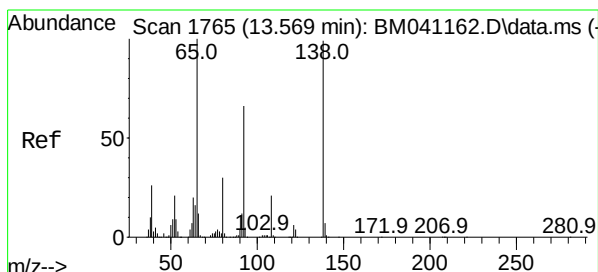
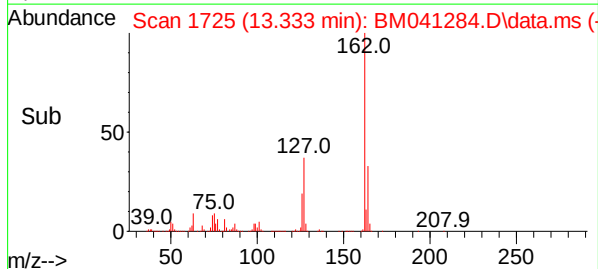
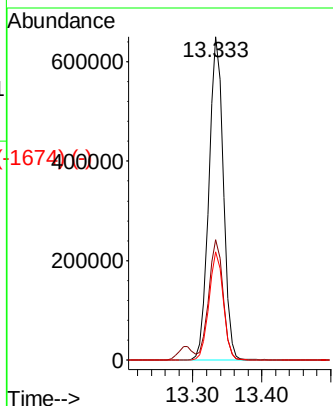
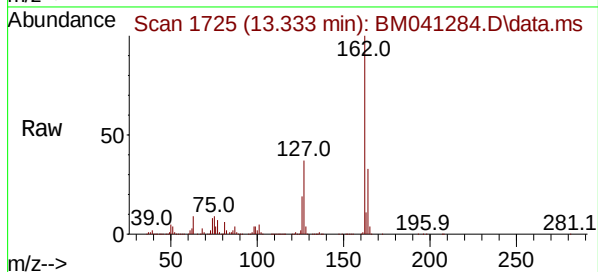




2-Chloronaphthalene
Concen: 36.293 ng
RT: 13.333 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

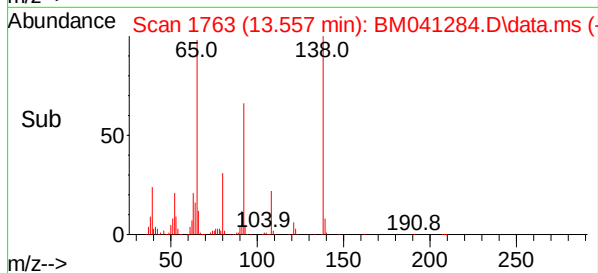
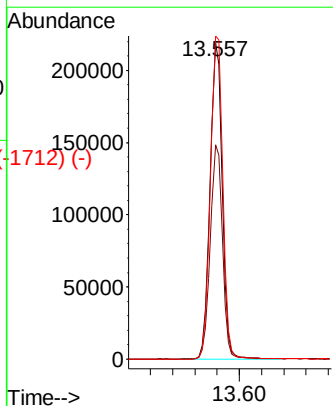
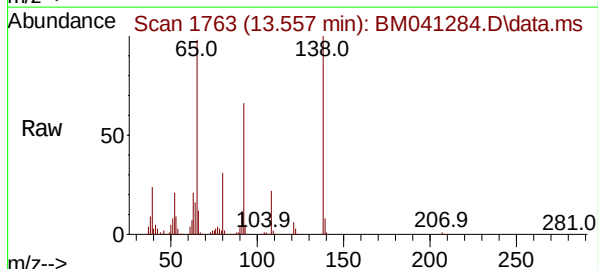
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

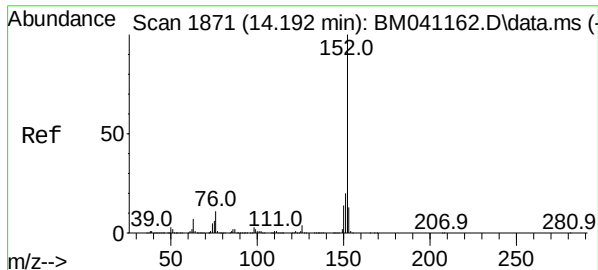
Tgt Ion:	162	Resp:	945029
Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.6	45.8
164	33.4	25.6	38.4



2-Nitroaniline
Concen: 39.579 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	65	Resp:	328963
Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.0	79.4
138	102.3	79.1	118.7





(-1849) (-)

Acenaphthylene

Concen: 37.353 ng

RT: 14.186 min Scan#

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

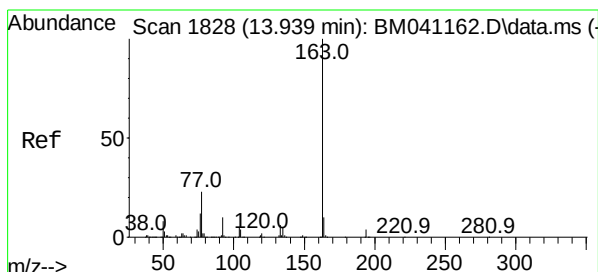
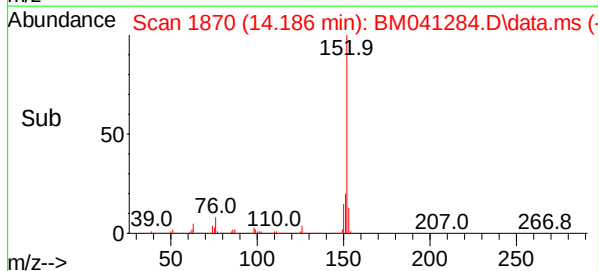
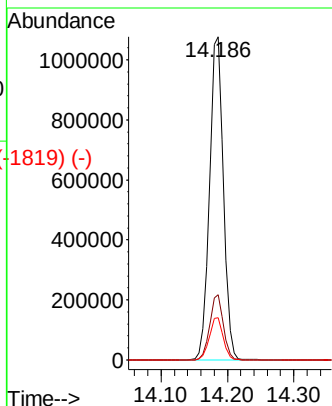
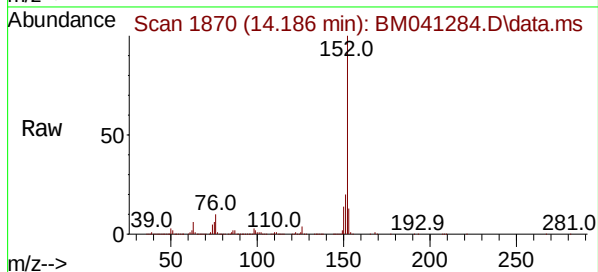
Tgt Ion:152 Resp: 1569877

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.1 10.5 15.7



(-1850) (-)

Dimethylphthalate

Concen: 40.954 ng

RT: 13.933 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

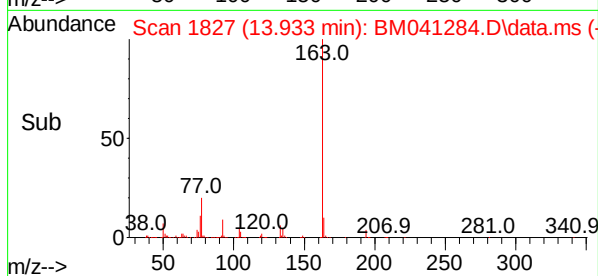
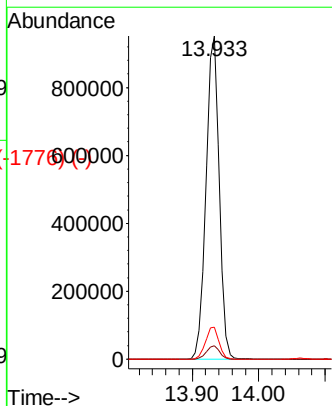
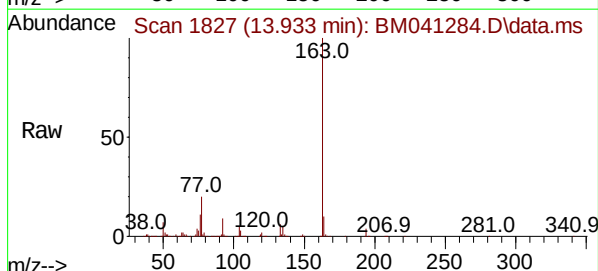
Tgt Ion:163 Resp: 1325183

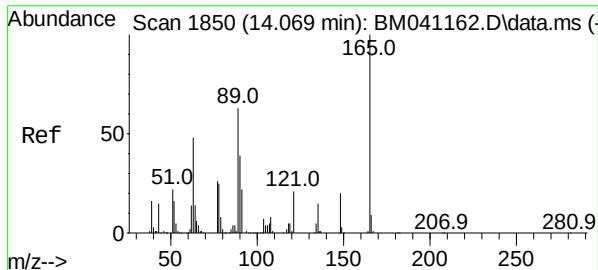
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.3 12.5

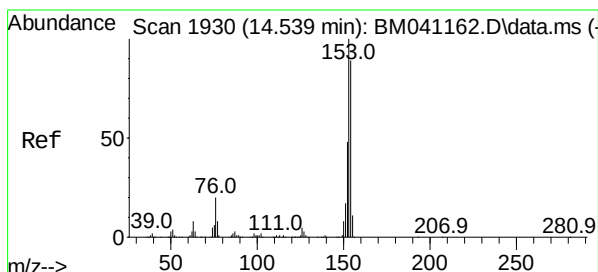
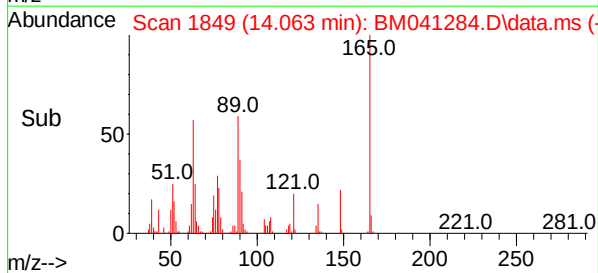
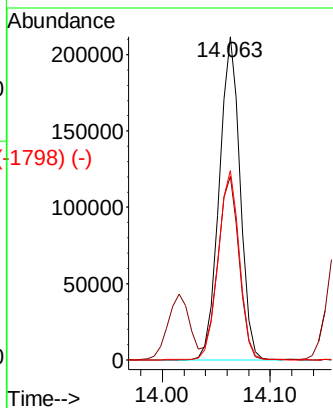
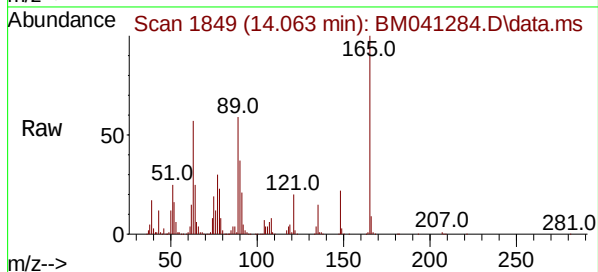




2,6-Dinitrotoluene
 Concen: 42.768 ng
 RT: 14.063 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

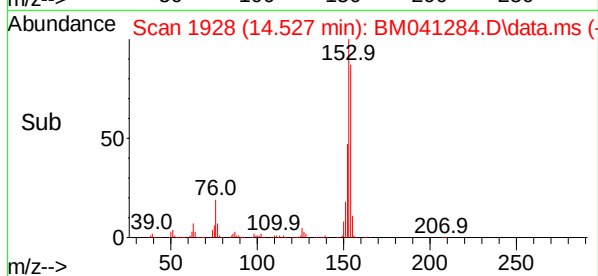
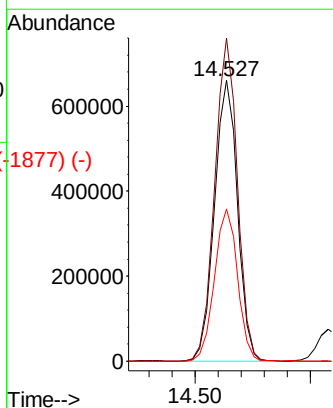
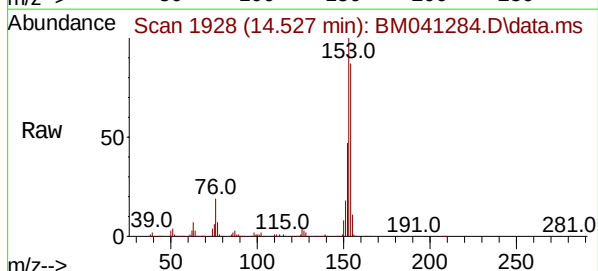
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

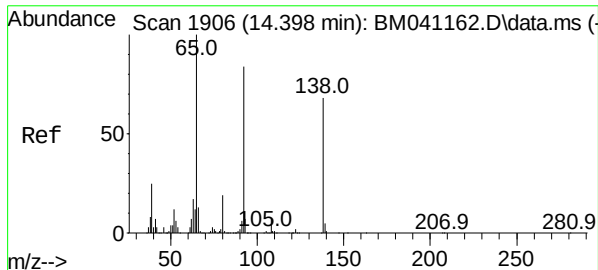
Tgt Ion:	165	Resp:	286740
Ion	Ratio	Lower	Upper
165	100		
63	56.8	50.9	76.3
89	58.5	50.6	76.0



Acenaphthene
 Concen: 36.369 ng
 RT: 14.527 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:	154	Resp:	920842
Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.2	135.4
152	54.2	43.4	65.0

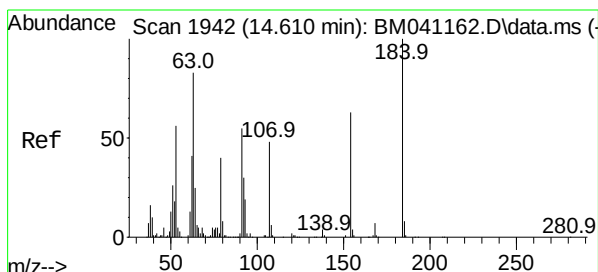
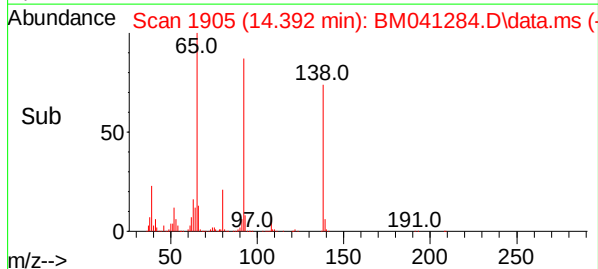
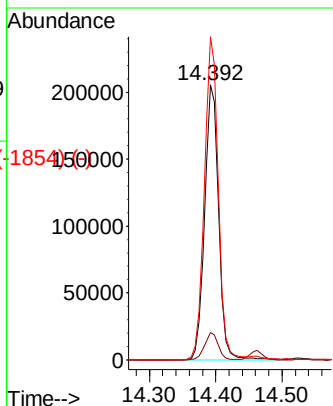
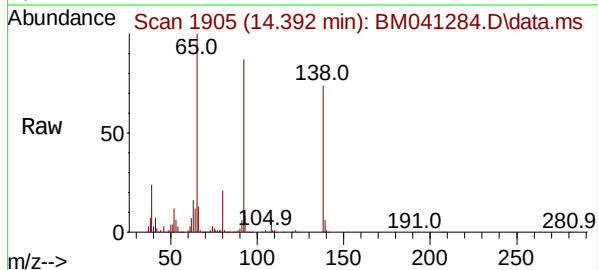




3-Nitroaniline
 Concen: 39.676 ng
 RT: 14.392 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

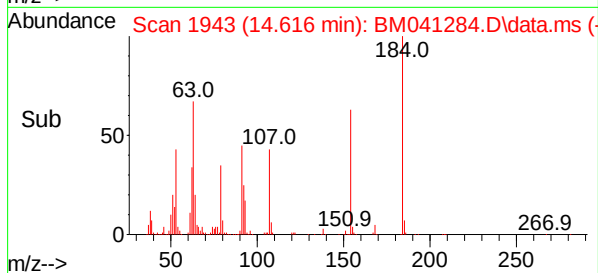
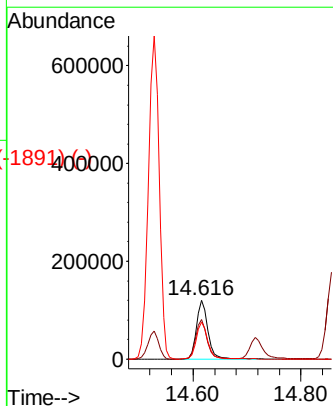
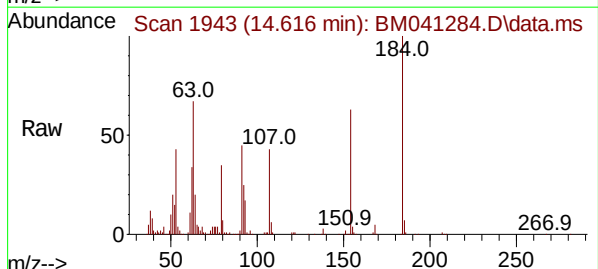
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

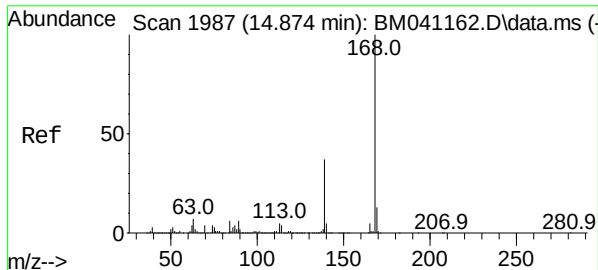
Tgt Ion:138 Resp: 304155
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.6 11.4
 92 117.4 98.9 148.3



2,4-Dinitrophenol
 Concen: 41.939 ng
 RT: 14.616 min Scan# 1943
 Delta R.T. 0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:184 Resp: 176326
 Ion Ratio Lower Upper
 184 100
 63 67.1 66.5 99.7
 154 62.6 52.8 79.2

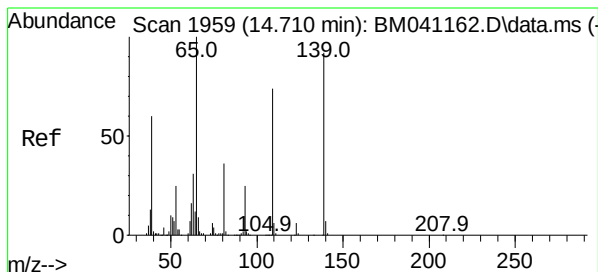
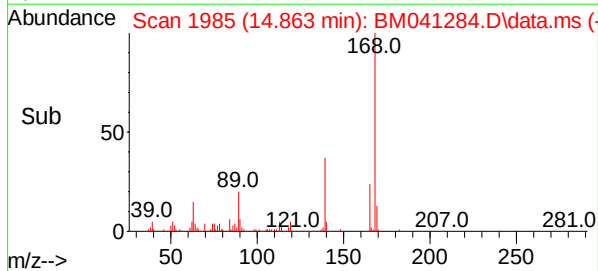
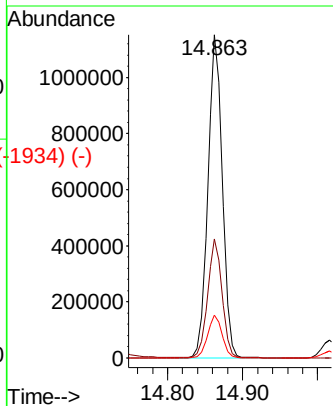
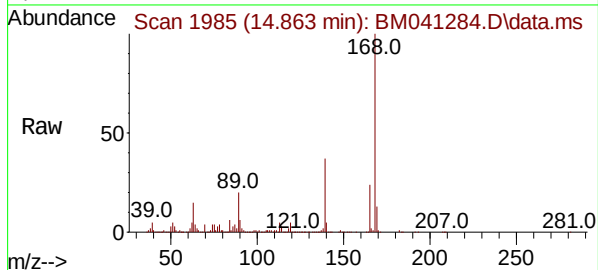




Dibenzo-furan
Concen: 37.689 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

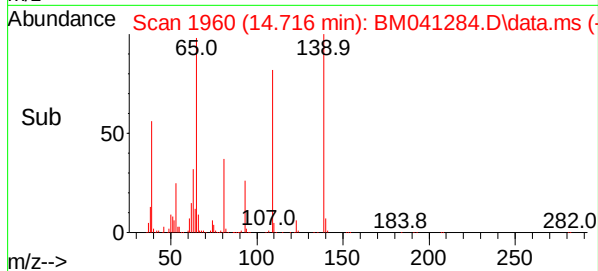
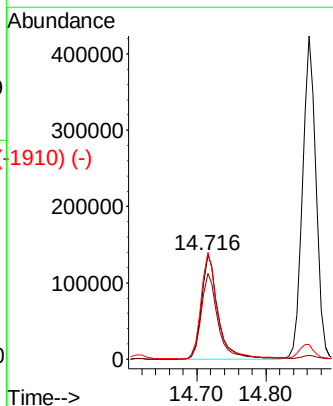
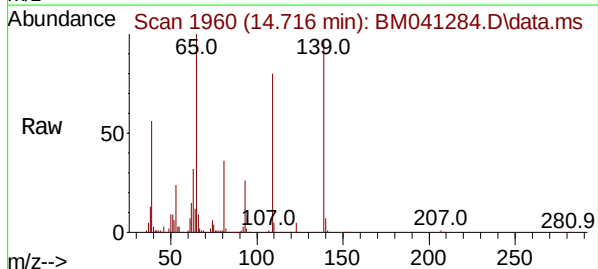
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

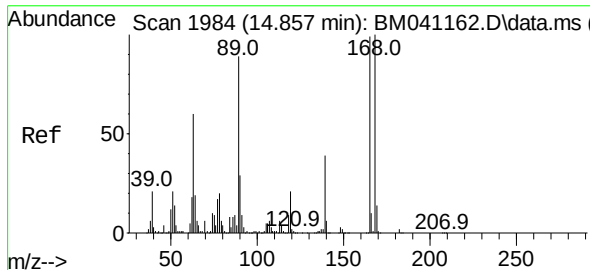
Tgt Ion:168 Resp: 1556905
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.2 10.5 15.7



4-Nitrophenol
Concen: 40.927 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:139 Resp: 228687
Ion Ratio Lower Upper
139 100
109 82.1 61.2 101.2
65 102.8 89.5 129.5

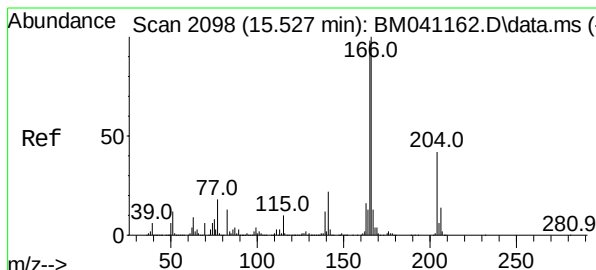
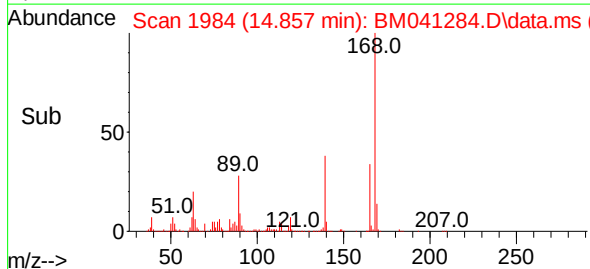
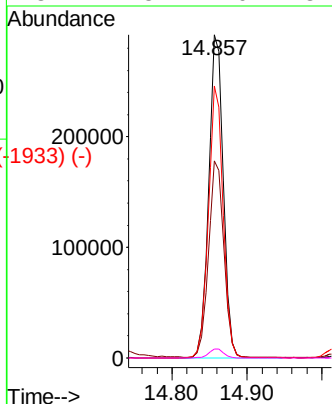
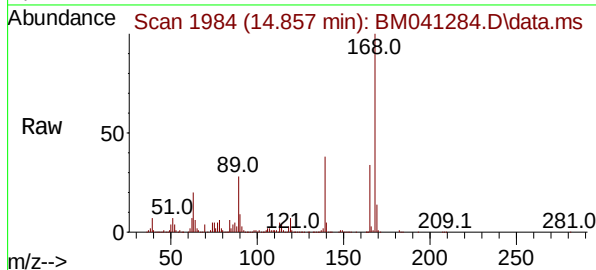




2,4-Dinitrotoluene
Concen: 42.052 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

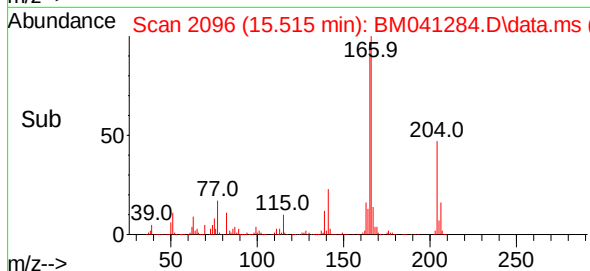
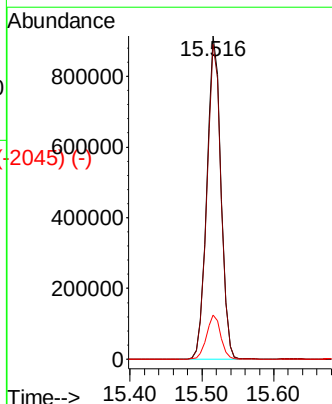
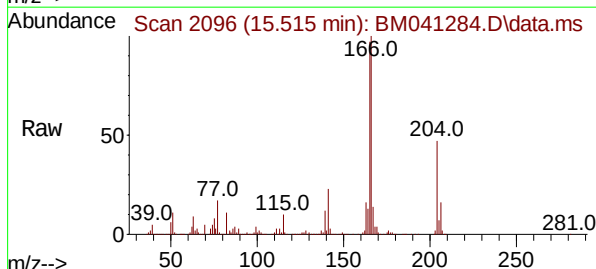
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

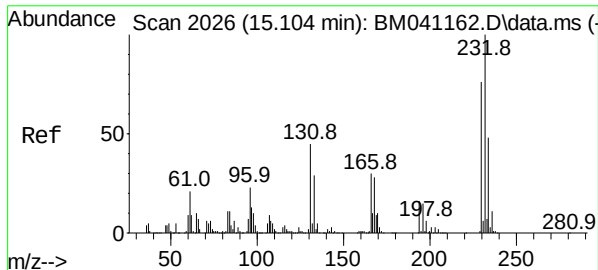
Tgt Ion:	165	Resp:	399270
Ion	Ratio	Lower	Upper
165	100		
63	60.9	48.3	72.5
89	84.2	71.8	107.8
182	2.8	2.0	3.0



Fluorene
Concen: 38.185 ng
RT: 15.515 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	166	Resp:	1244402
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.4
167	13.6	10.6	16.0

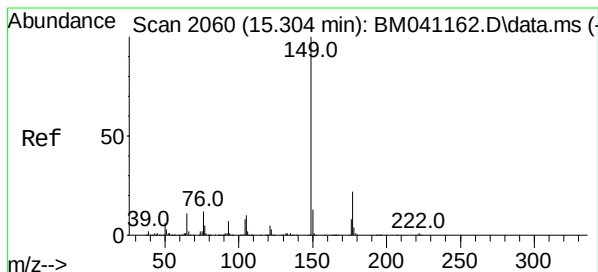
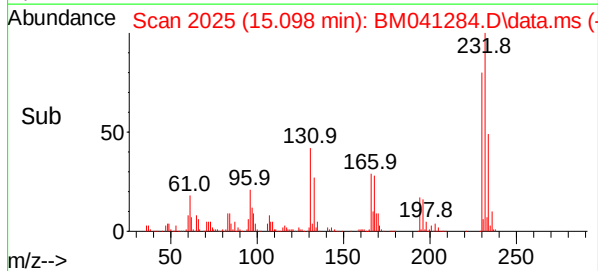
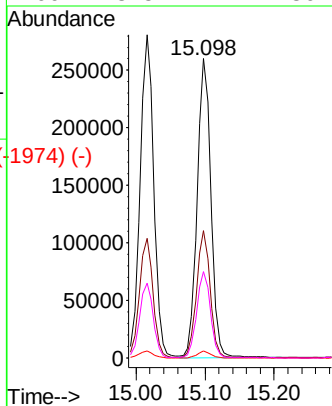
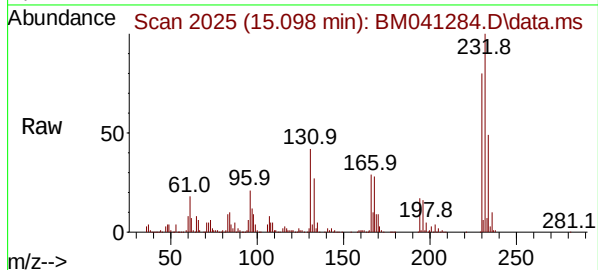




2,3,4,6-Tetrachlorophenol
Concen: 42.948 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

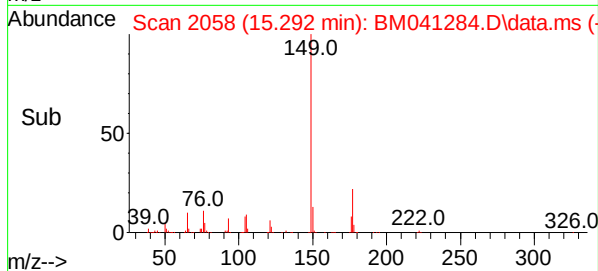
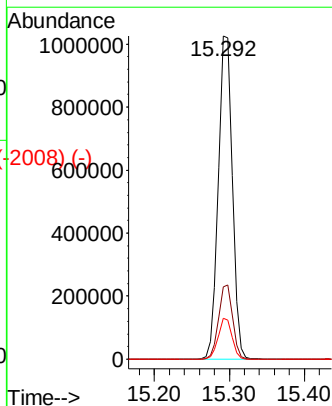
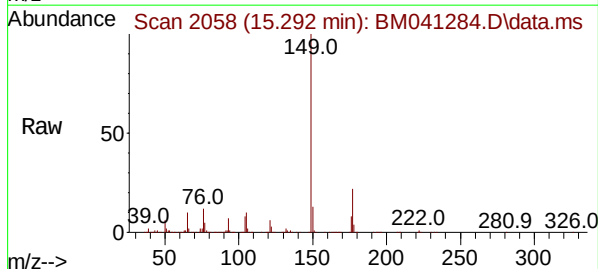
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	360375
Ion	Ratio	Lower	Upper
232	100		
131	42.0	36.9	55.3
130	2.2	2.0	3.0
166	28.5	24.2	36.2

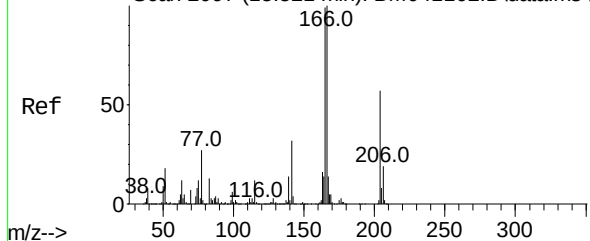


Diethylphthalate
Concen: 42.400 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	149	Resp:	1326780
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.5	26.3
150	12.7	10.1	15.1



Abundance Scan 2097 (15.521 min): BM041162.D\data.ms (-2060) (-)

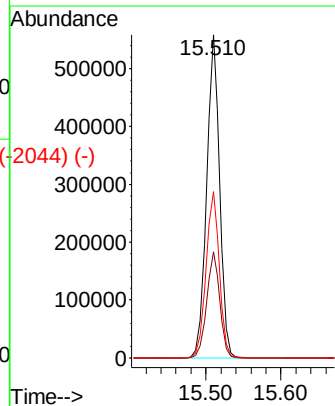
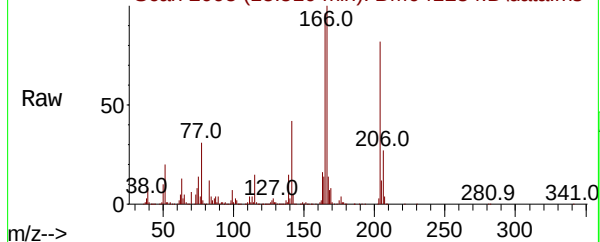


4-Chlorophenyl-phenylether
Concen: 41.667 ng
RT: 15.510 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

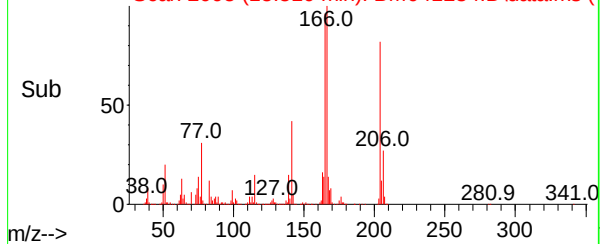
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	204	Resp:	680445
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	51.5	44.8	67.2

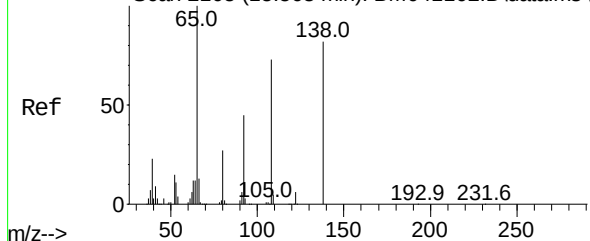
Abundance Scan 2095 (15.510 min): BM041284.D\data.ms



Abundance Scan 2095 (15.510 min): BM041284.D\data.ms (-2044) (-)



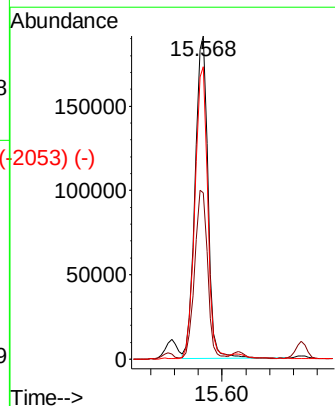
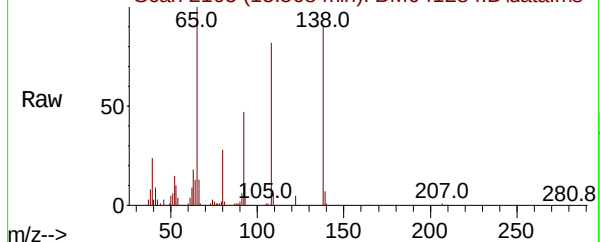
Abundance Scan 2105 (15.568 min): BM041162.D\data.ms (-2100) (-)



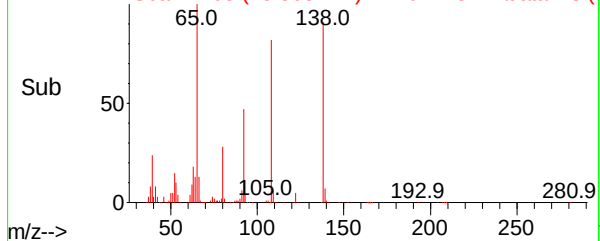
4-Nitroaniline
Concen: 40.918 ng
RT: 15.568 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	138	Resp:	287807
Ion	Ratio	Lower	Upper
138	100		
92	51.6	35.1	75.1
108	90.6	67.8	107.8

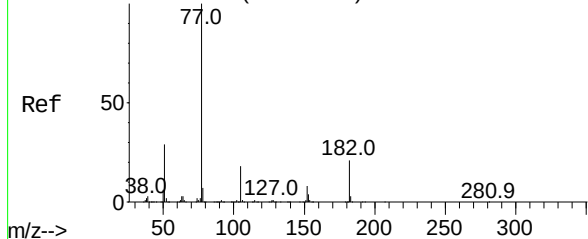
Abundance Scan 2105 (15.568 min): BM041284.D\data.ms



Abundance Scan 2105 (15.568 min): BM041284.D\data.ms (-2053) (-)



Abundance Scan 2147 (15.815 min): BM041162.D\data.ms (-2147) (-)



Azobenzene

Concen: 36.936 ng

RT: 15.804 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1266042

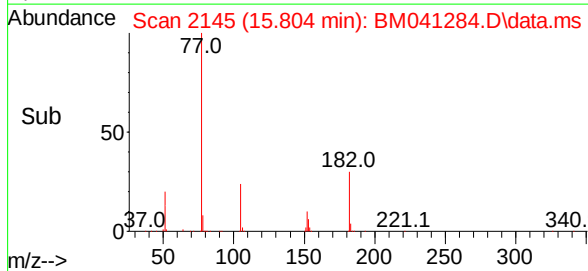
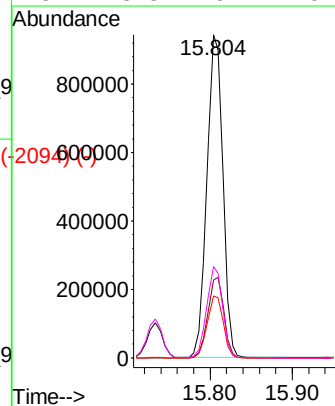
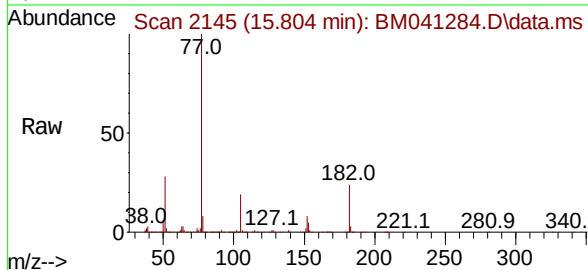
Ion Ratio Lower Upper

77 100

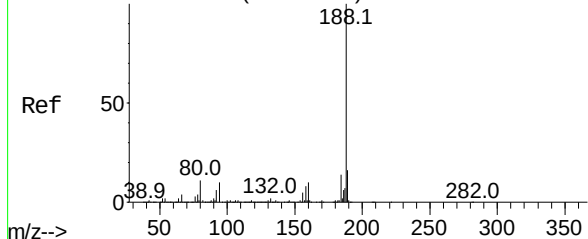
182 24.1 1.3 41.3

105 19.2 0.0 38.5

51 28.3 9.1 49.1



Abundance Scan 2387 (17.227 min): BM041162.D\data.ms (-2387) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

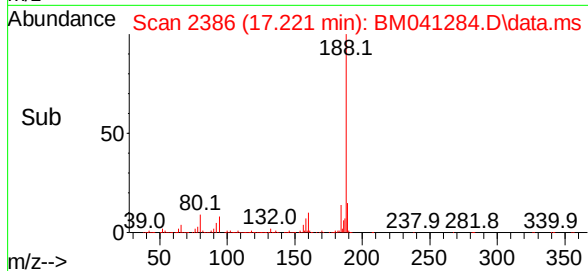
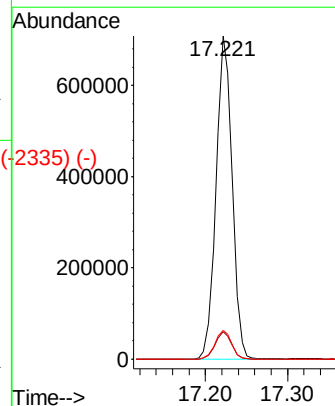
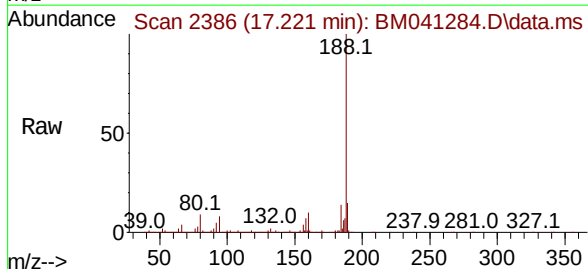
Tgt Ion:188 Resp: 965460

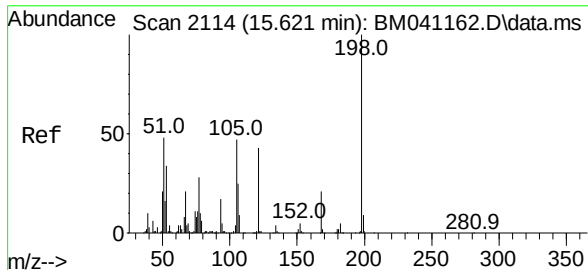
Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

80 8.9 8.6 13.0

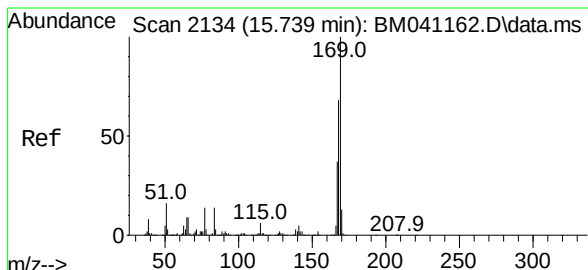
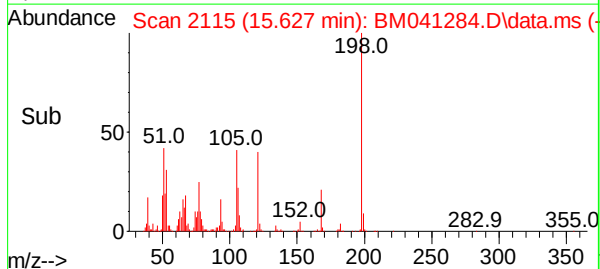
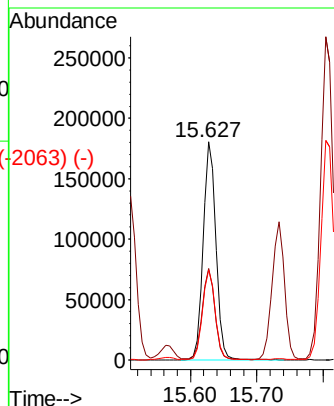
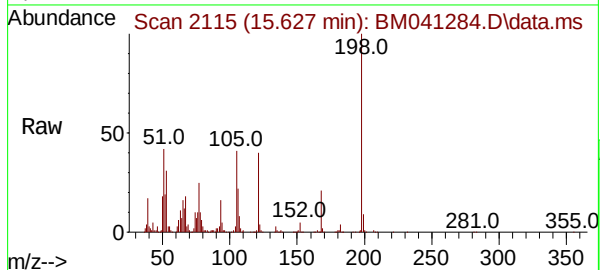




4,6-Dinitro-2-methylphenol
Concen: 41.712 ng
RT: 15.627 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

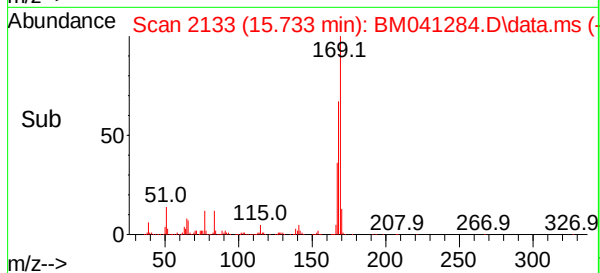
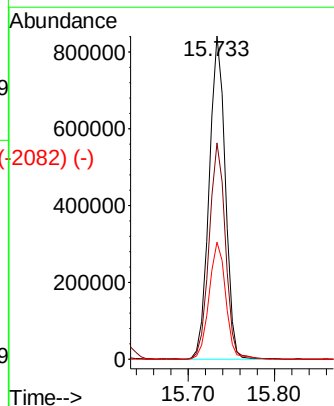
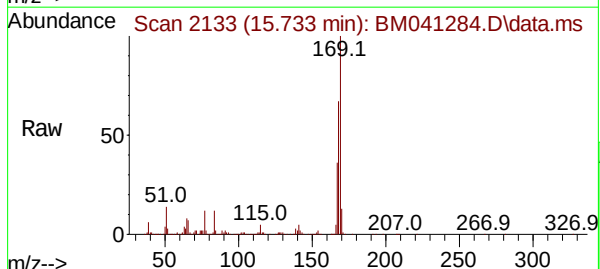
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	243959
Ion	Ratio	Lower	Upper
198	100		
51	41.9	31.7	71.7
105	41.3	27.8	67.8



n-Nitrosodiphenylamine
Concen: 36.076 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	169	Resp:	1083235
Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.6	81.8
167	36.3	29.9	44.9



Abundance Scan 2250 (16.421 min): BM041162.D\data.ms (-2250) (-)

4-Bromophenyl-phenylether

Concen: 40.289 ng

RT: 16.410 min Scan# 2248

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 426482

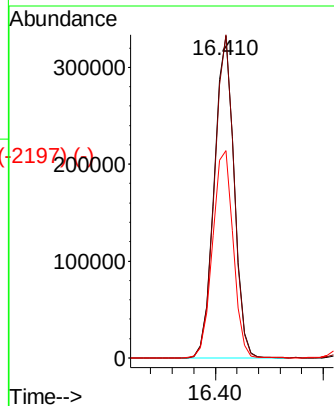
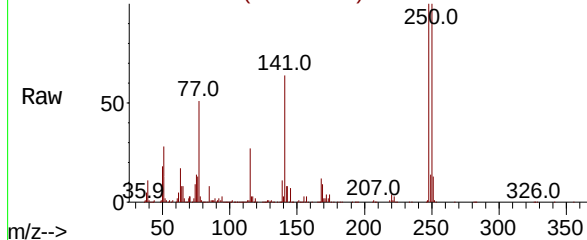
Ion Ratio Lower Upper

248 100

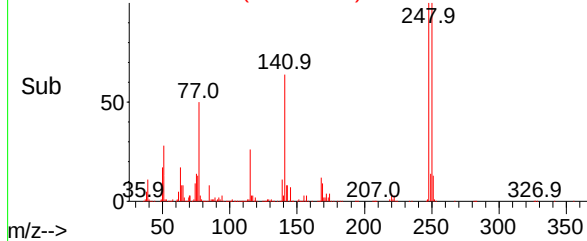
250 100.4 78.0 117.0

141 64.3 53.8 80.8

Abundance Scan 2248 (16.410 min): BM041284.D\data.ms



Abundance Scan 2248 (16.410 min): BM041284.D\data.ms (-2197) (-)



Abundance Scan 2268 (16.527 min): BM041162.D\data.ms (-2268) (-)

Hexachlorobenzene

Concen: 39.790 ng

RT: 16.521 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:284 Resp: 468360

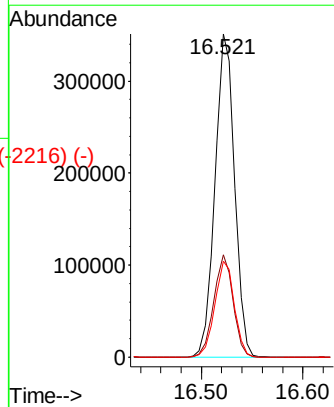
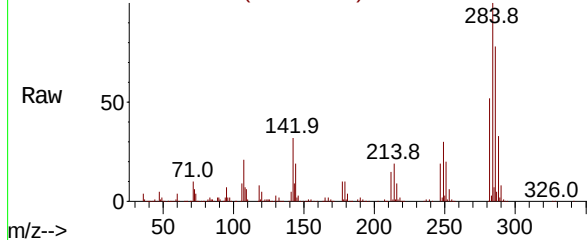
Ion Ratio Lower Upper

284 100

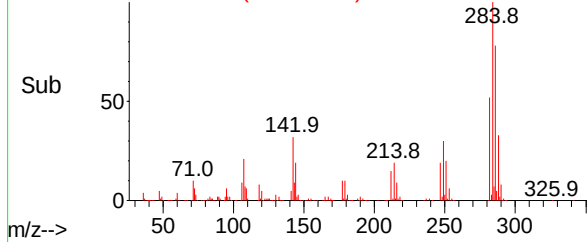
142 31.6 28.0 42.0

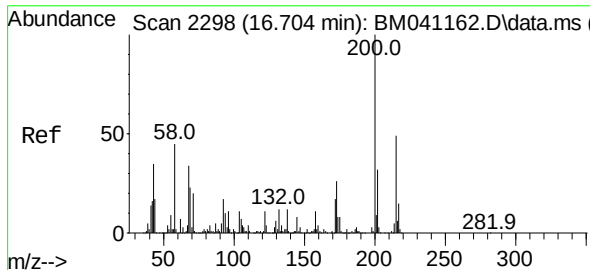
249 29.7 23.7 35.5

Abundance Scan 2267 (16.521 min): BM041284.D\data.ms



Abundance Scan 2267 (16.521 min): BM041284.D\data.ms (-2216) (-)

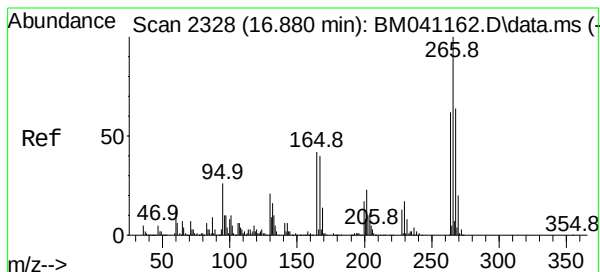
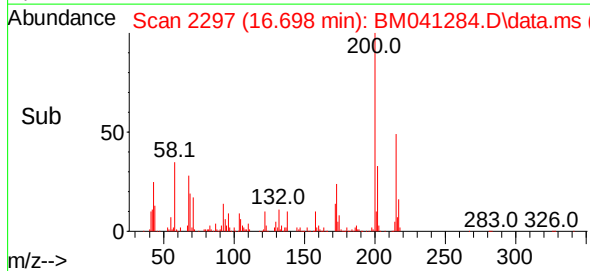
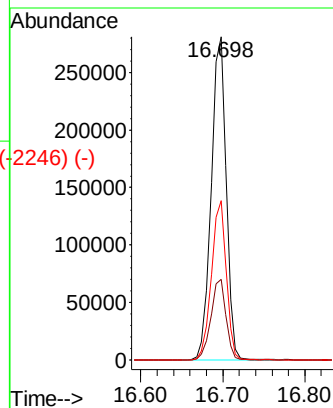
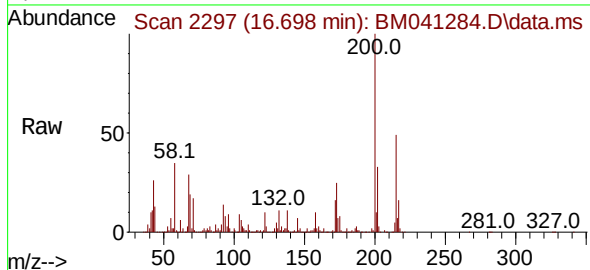




Atrazine
Concen: 45.181 ng
RT: 16.698 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

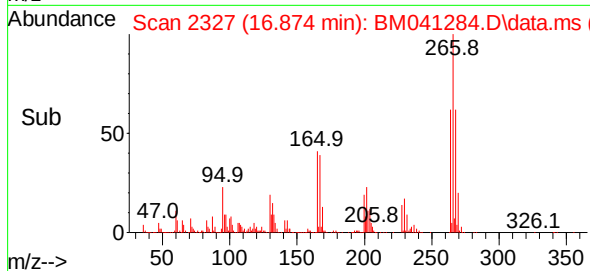
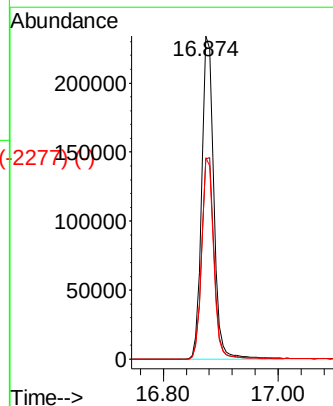
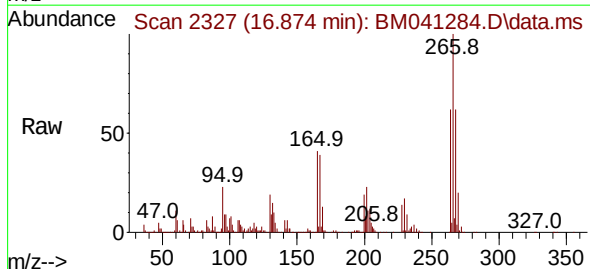
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	200	Resp:	356273
Ion	Ratio	Lower	Upper
200	100		
173	24.9	5.6	45.6
215	49.3	28.5	68.5

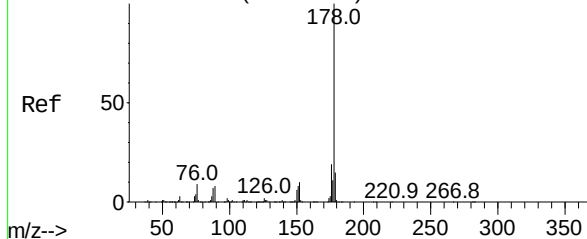


Pentachlorophenol
Concen: 41.934 ng
RT: 16.874 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	266	Resp:	341792
Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.0	76.6
264	62.3	49.4	74.2



Abundance Scan 2395 (17.274 min): BM041162.D\data.ms (-2374) (-)



Phenanthrene

Concen: 35.973 ng

RT: 17.268 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 1929642

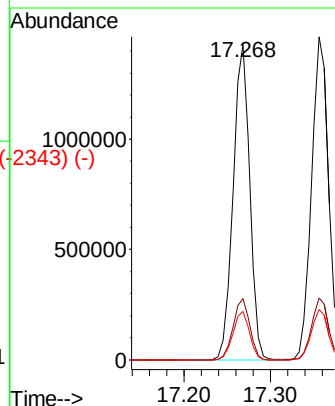
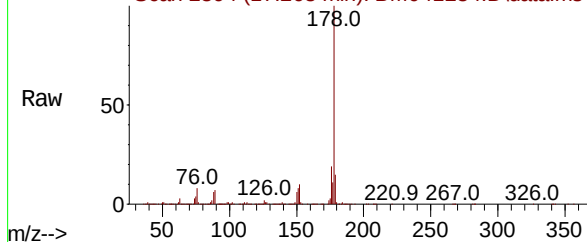
Ion Ratio Lower Upper

178 100

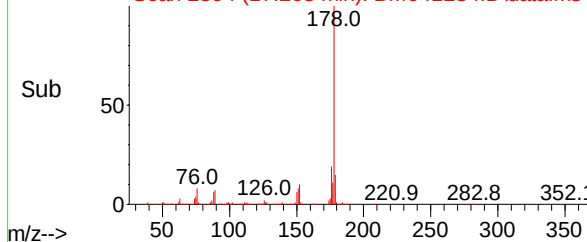
176 19.4 15.6 23.4

179 15.4 12.1 18.1

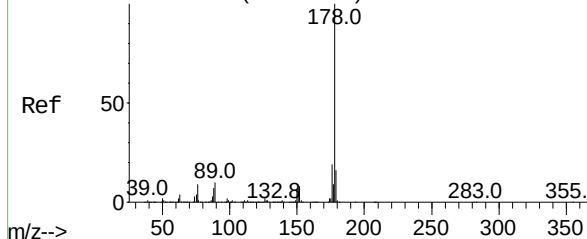
Abundance Scan 2394 (17.268 min): BM041284.D\data.ms



Abundance Scan 2394 (17.268 min): BM041284.D\data.ms (-2343) (-)



Abundance Scan 2410 (17.362 min): BM041162.D\data.ms (-2372) (-)



Anthracene

Concen: 37.462 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Tgt Ion:178 Resp: 1987458

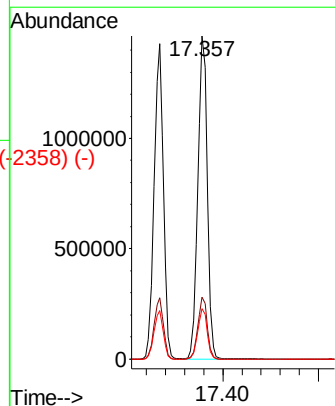
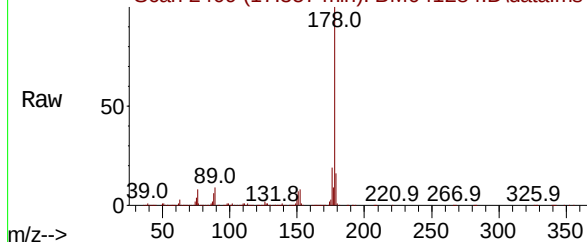
Ion Ratio Lower Upper

178 100

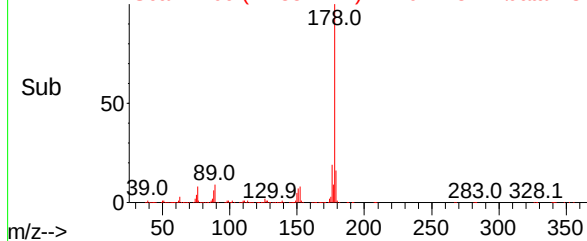
176 19.1 15.2 22.8

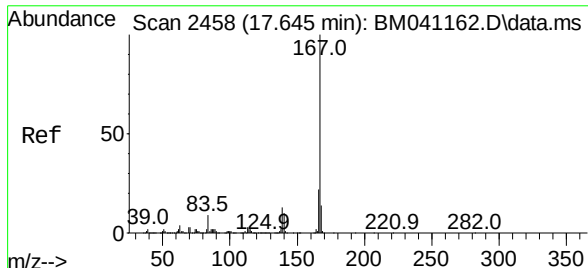
179 15.6 12.4 18.6

Abundance Scan 2409 (17.357 min): BM041284.D\data.ms



Abundance Scan 2409 (17.357 min): BM041284.D\data.ms (-2358) (-)



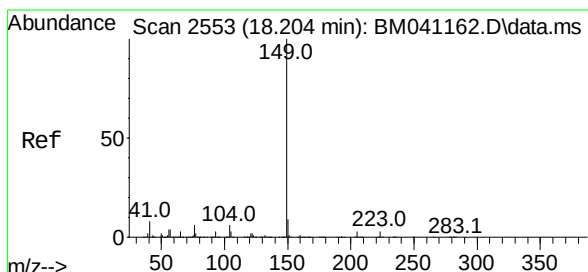
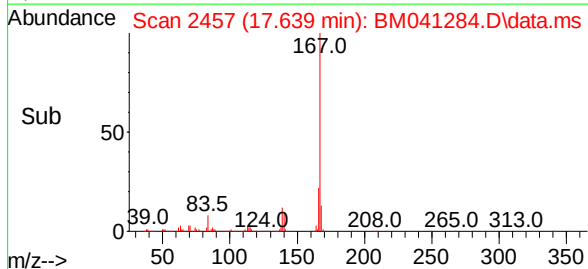
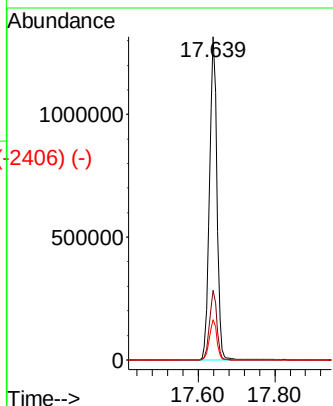
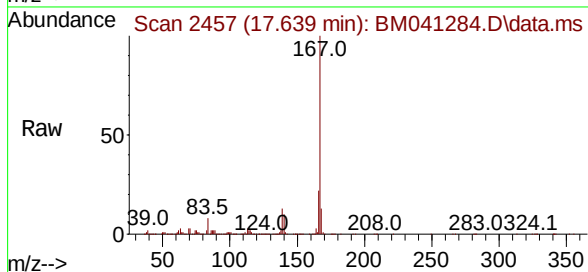


Carbazole
 Concen: 37.064 ng
 RT: 17.639 min Scan# 2457
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1779746

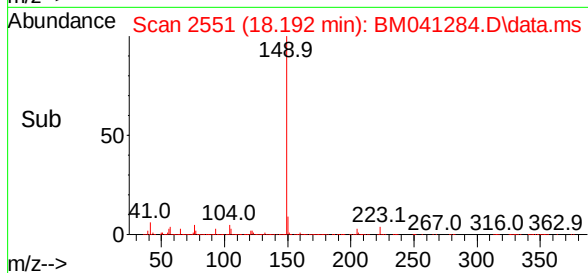
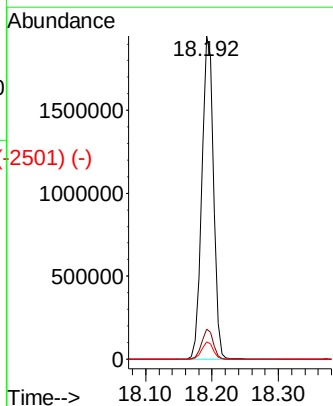
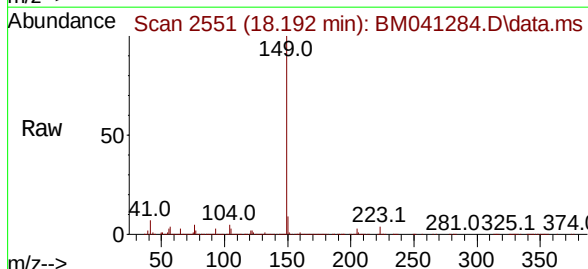
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	12.5	10.3	15.5



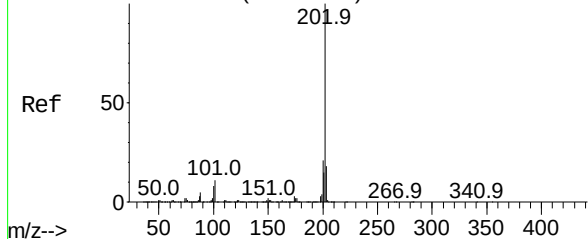
Di-n-butylphthalate
 Concen: 44.335 ng
 RT: 18.192 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:149 Resp: 2405664

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.3	4.5	6.7



Abundance Scan 2739 (19.298 min): BM041162.D\data.ms (-2739) (-)



Fluoranthene

Concen: 39.000 ng

RT: 19.292 min Scan# 2739

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

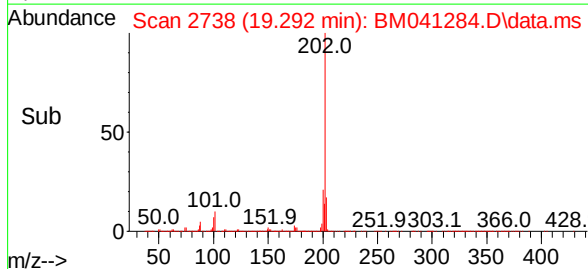
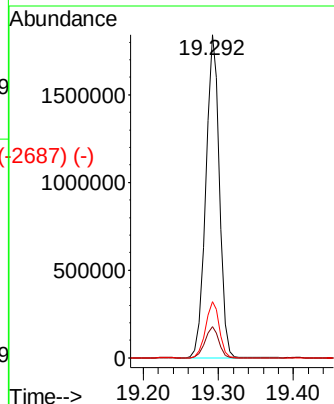
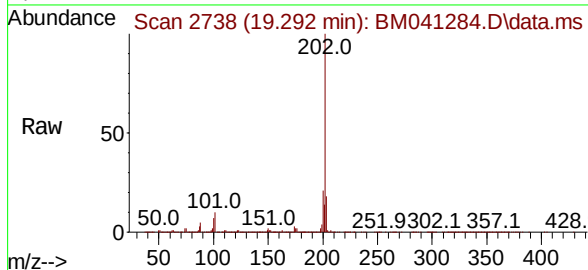
Tgt Ion:202 Resp: 2350313

Ion Ratio Lower Upper

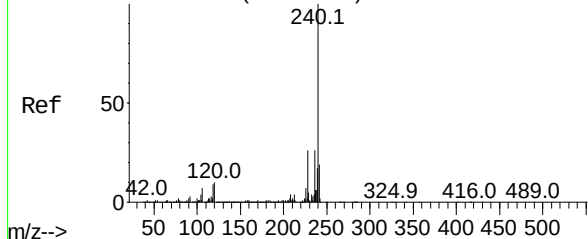
202 100

101 9.8 0.0 30.8

203 17.5 0.0 37.6



Abundance Scan 3102 (21.433 min): BM041162.D\data.ms (-3102) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041284.D

Acq: 04 Aug 2023 08:42

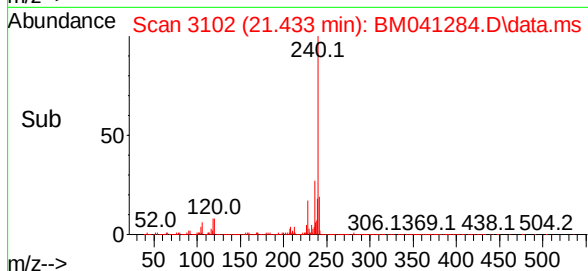
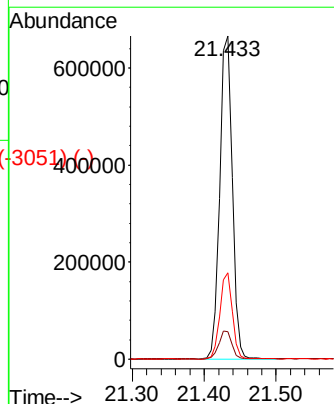
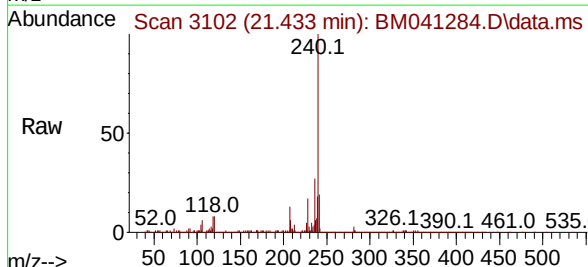
Tgt Ion:240 Resp: 805885

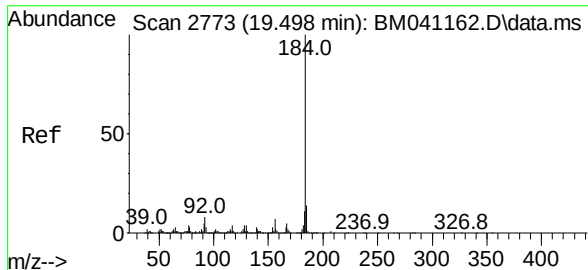
Ion Ratio Lower Upper

240 100

120 8.4 8.3 12.5

236 26.7 20.6 30.8

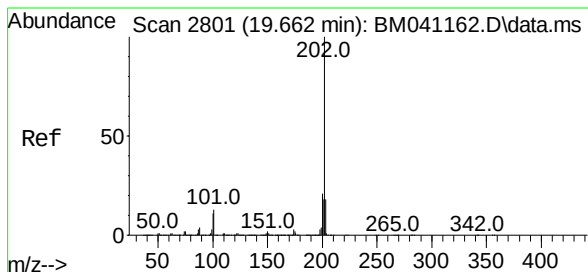
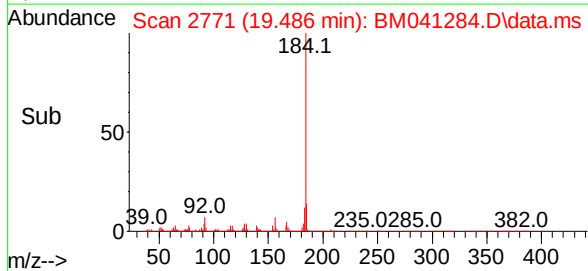
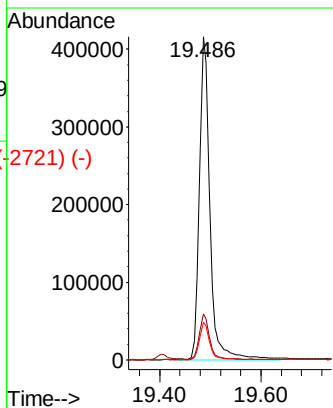
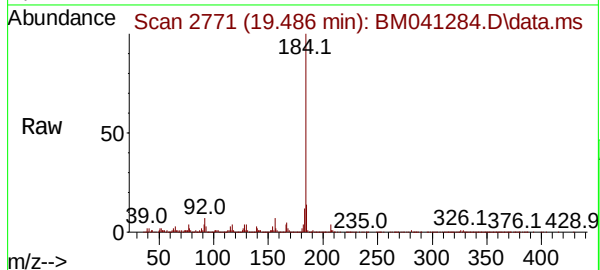




Benzidine
Concen: 54.469 ng
RT: 19.486 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

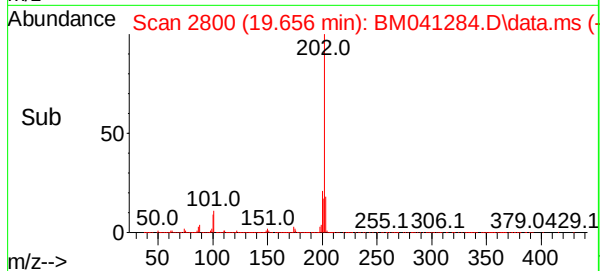
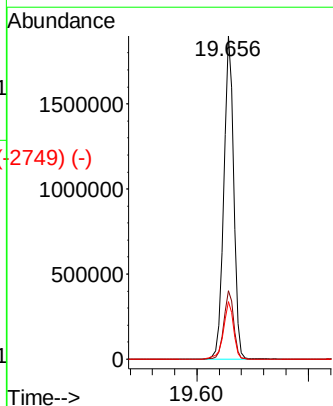
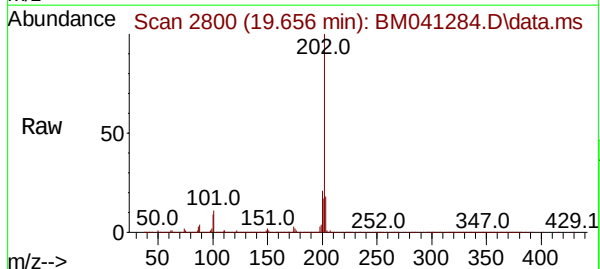
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

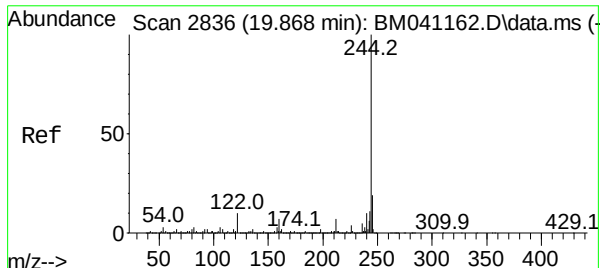
Tgt Ion:	184	Resp:	598289
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.0
183	11.6	9.2	13.8



Pyrene
Concen: 42.209 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:	202	Resp:	2378740
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	14.1	21.1

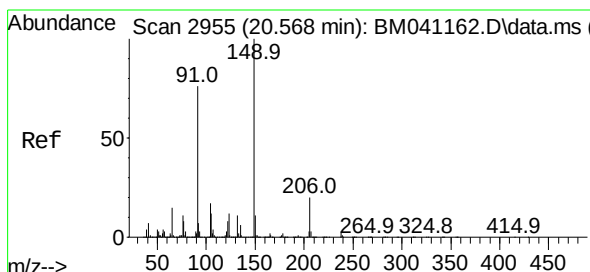
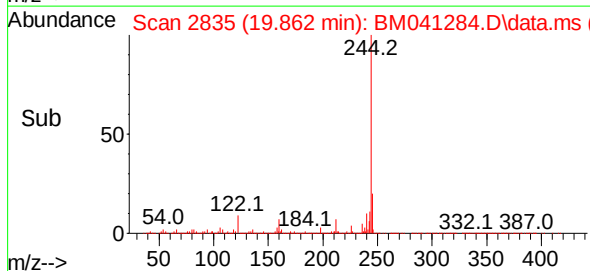
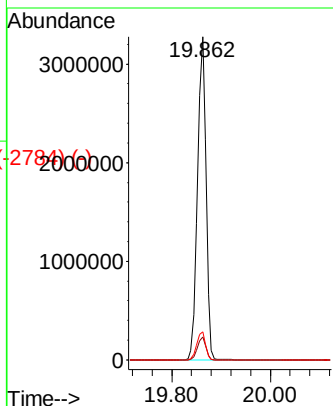
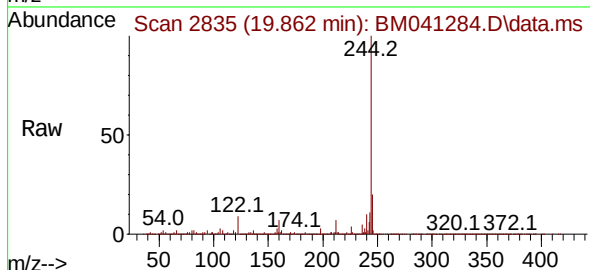




Terphenyl-d14
 Concen: 86.799 ng
 RT: 19.862 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

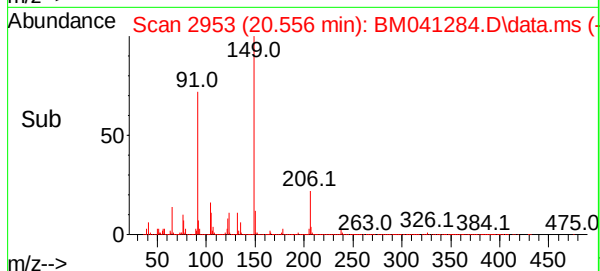
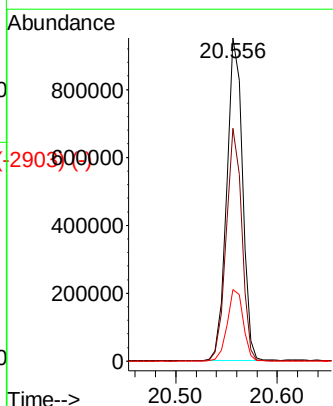
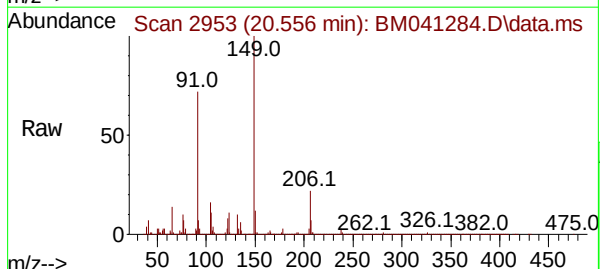
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

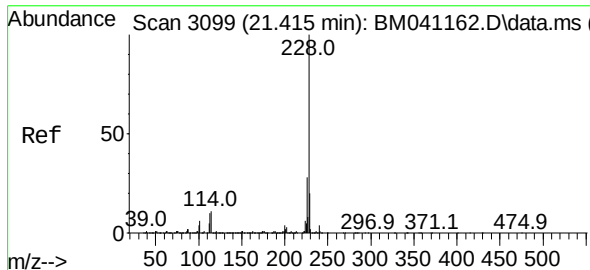
Tgt Ion:244 Resp: 3868788
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 8.6 7.8 11.6



Butylbenzylphthalate
 Concen: 49.810 ng
 RT: 20.556 min Scan# 2953
 Delta R.T. -0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:149 Resp: 1025117
 Ion Ratio Lower Upper
 149 100
 91 72.2 60.8 91.2
 206 22.2 16.4 24.6



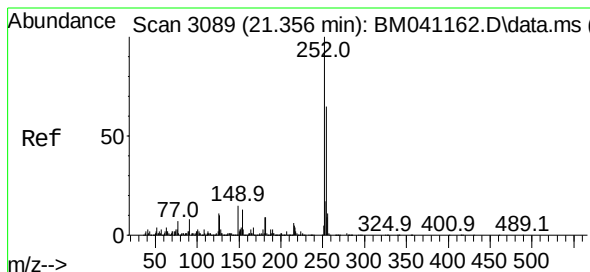
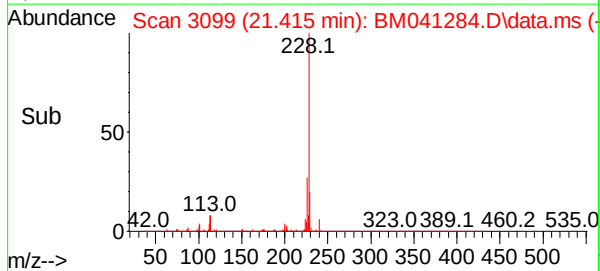
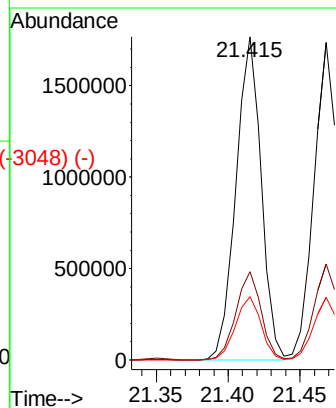
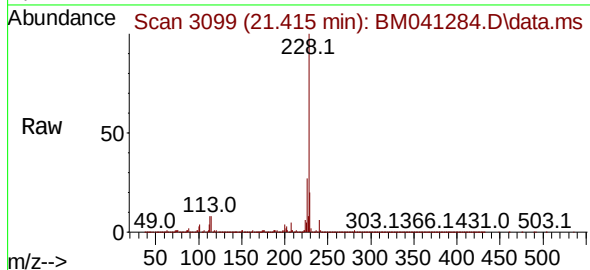


Scan 3099 (21.415 min): BM041162.D\data.ms (-3081) (-)
 Benzo(a)anthracene
 Concen: 39.646 ng
 RT: 21.415 min Scan# 3099
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 2165986

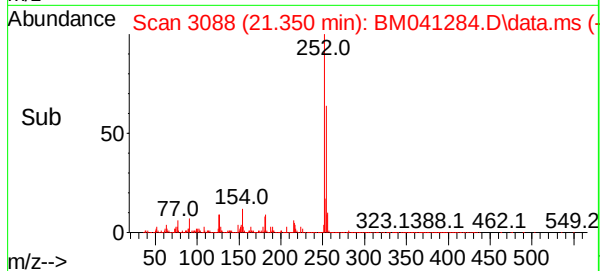
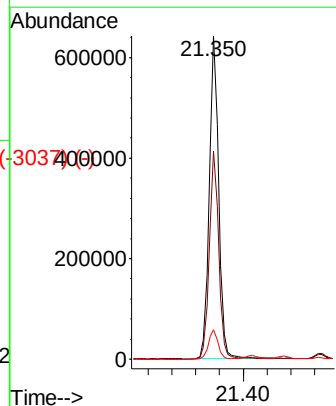
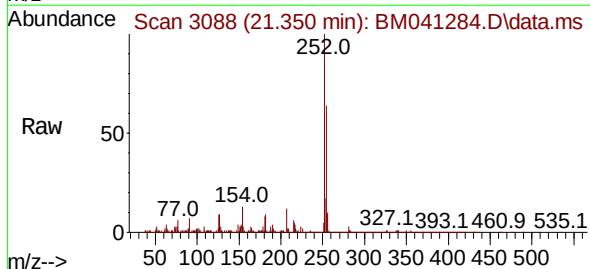
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.7	15.8	23.8

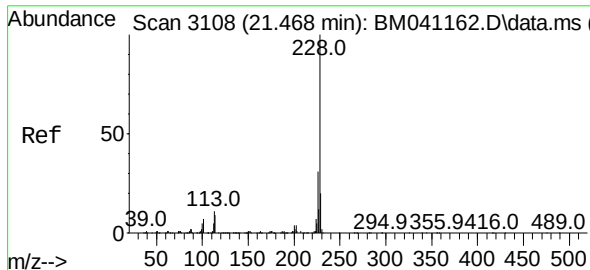


Scan 3089 (21.356 min): BM041162.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 40.187 ng
 RT: 21.350 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:252 Resp: 716424

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	9.2	8.6	13.0



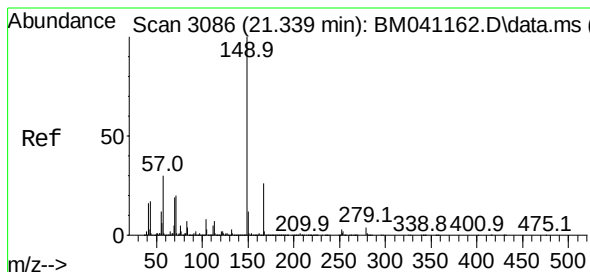
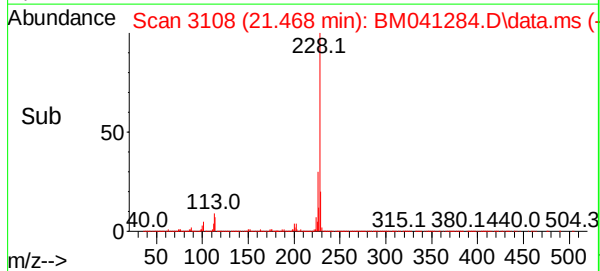
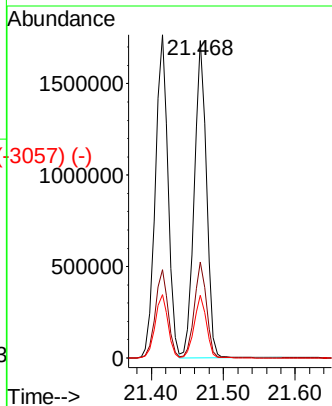
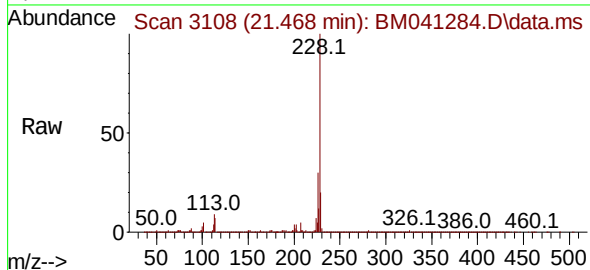


Chrysene
Concen: 38.142 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2015552

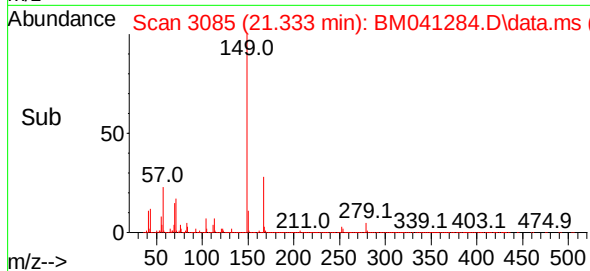
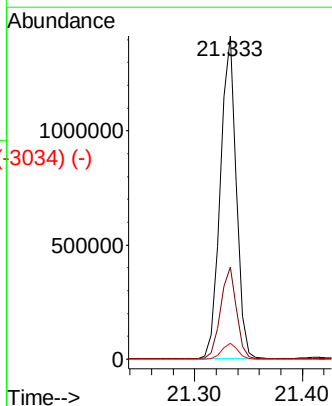
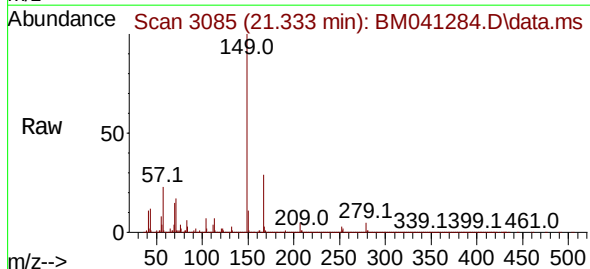
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	19.7	15.8	23.8



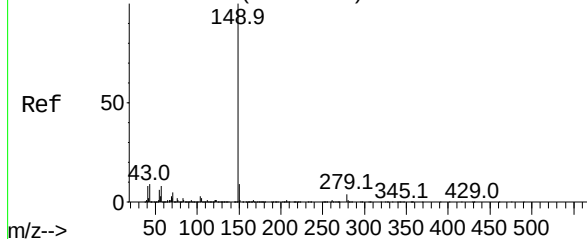
Bis(2-ethylhexyl)phthalate
Concen: 45.142 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:149 Resp: 1470166

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.0	31.6
279	5.0	3.1	4.7#



Abundance Scan 3243 (22.262 min): BM041162.D\data.ms (-3285) (-)

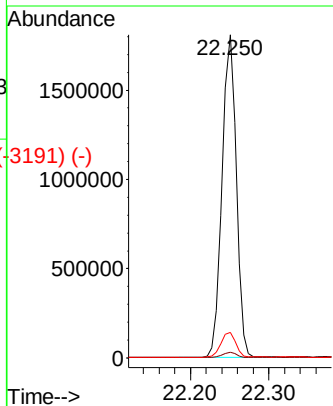
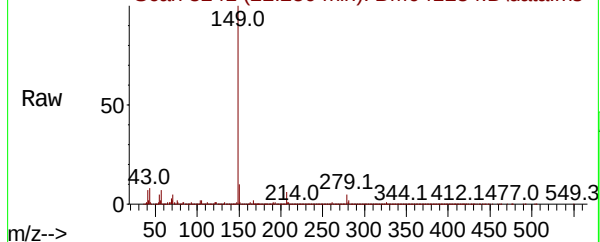


Di-n-octyl phthalate
Concen: 43.750 ng
RT: 22.250 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

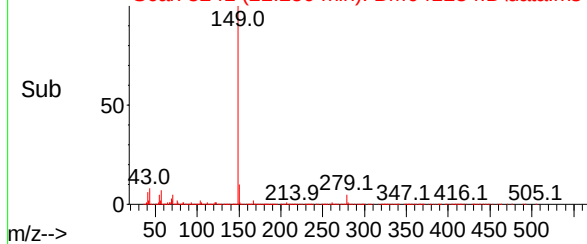
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2275608
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 8.3 12.5#

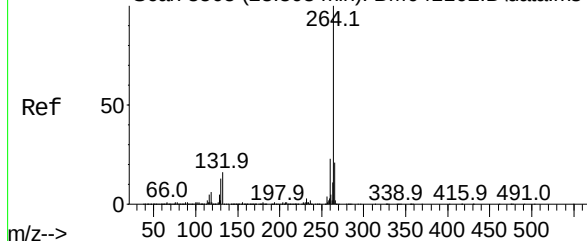
Abundance Scan 3241 (22.250 min): BM041284.D\data.ms



Abundance Scan 3241 (22.250 min): BM041284.D\data.ms (-3191) (-)



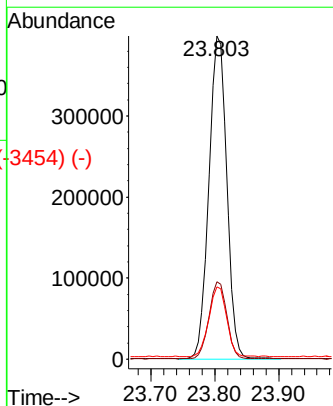
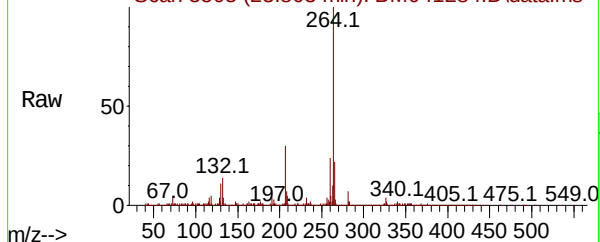
Abundance Scan 3505 (23.803 min): BM041162.D\data.ms (-3486) (-)



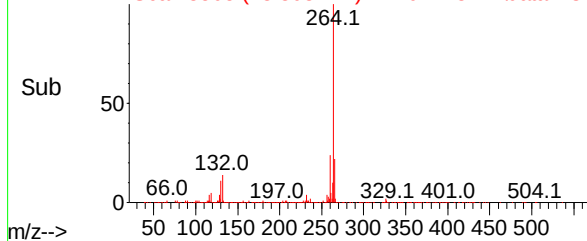
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Tgt Ion:264 Resp: 768475
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.3 17.4 26.0

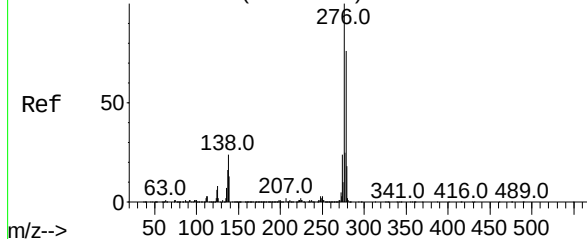
Abundance Scan 3505 (23.803 min): BM041284.D\data.ms



Abundance Scan 3505 (23.803 min): BM041284.D\data.ms (-3454) (-)



Abundance Scan 3922 (26.256 min): BM041162.D\data.ms (-3922) (-)



Indeno(1,2,3-cd)pyrene
Concen: 34.501 ng
RT: 26.274 min Scan# 3922
Delta R.T. 0.012 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

Instrument :

BNA_M

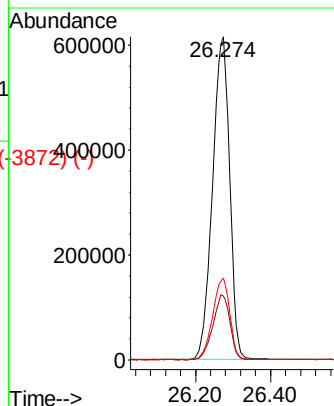
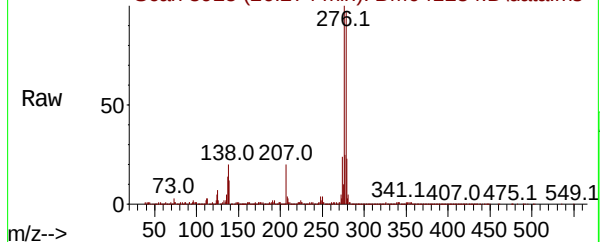
ClientSampleId :

SSTDCCC040

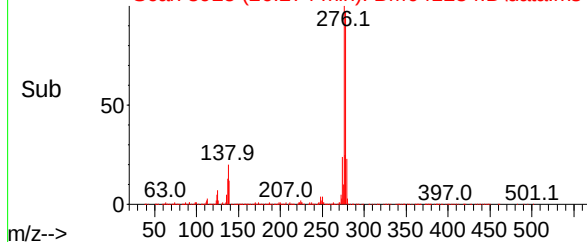
Tgt Ion:276 Resp: 1949304

Ion	Ratio	Lower	Upper
276	100		
138	19.9	20.0	30.0#
277	25.2	20.1	30.1

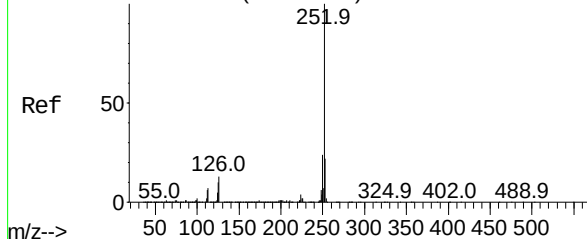
Abundance Scan 3925 (26.274 min): BM041284.D\data.ms (-3925) (-)



Abundance Scan 3925 (26.274 min): BM041284.D\data.ms (-3925) (-)



Abundance Scan 3382 (23.080 min): BM041162.D\data.ms (-3382) (-)

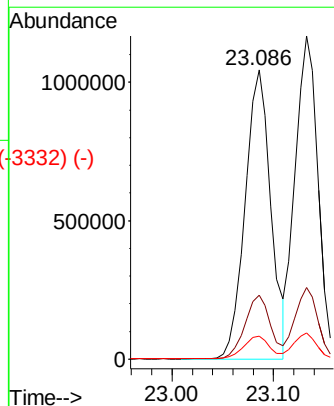
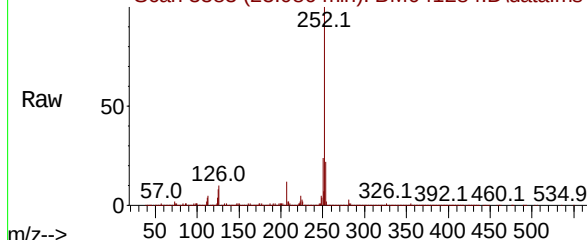


Benzo(b)fluoranthene
Concen: 40.226 ng
RT: 23.086 min Scan# 3383
Delta R.T. -0.000 min
Lab File: BM041284.D
Acq: 04 Aug 2023 08:42

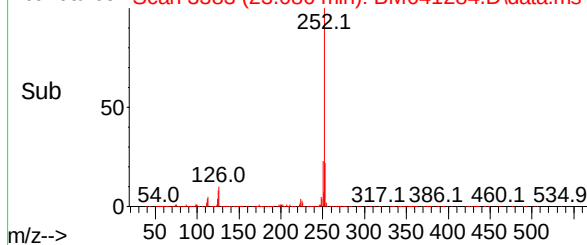
Tgt Ion:252 Resp: 1836388

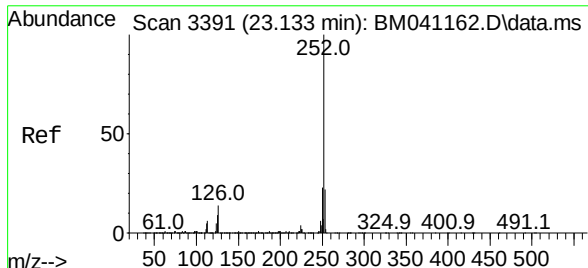
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.0	8.2	12.4#

Abundance Scan 3383 (23.086 min): BM041284.D\data.ms (-3383) (-)



Abundance Scan 3383 (23.086 min): BM041284.D\data.ms (-3383) (-)

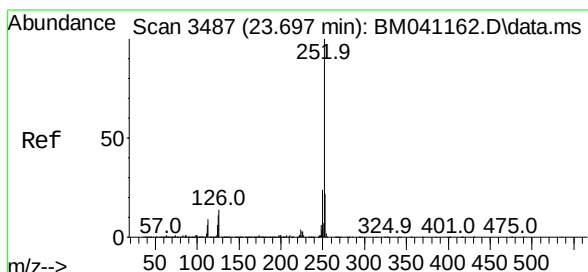
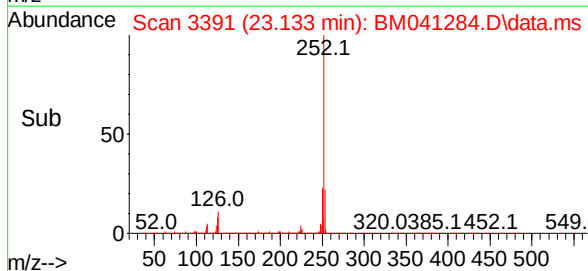
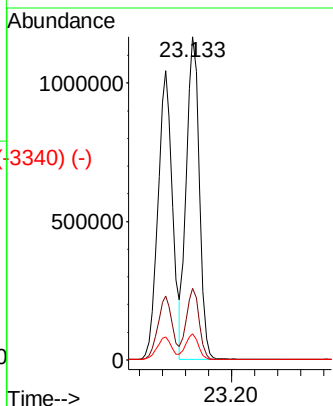
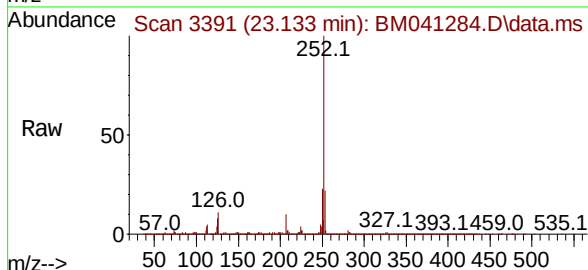




Scan 3391 (23.133 min): BM041162.D\data.ms (-3389) (-)
 Benzo(k)fluoranthene
 Concen: 39.046 ng
 RT: 23.133 min Scan# 3391
 Delta R.T. -0.000 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

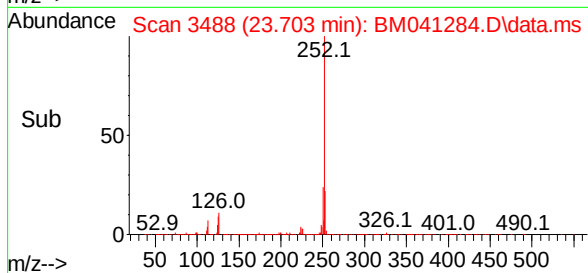
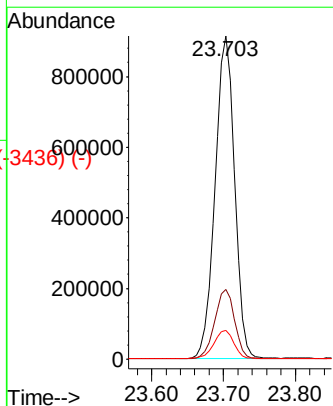
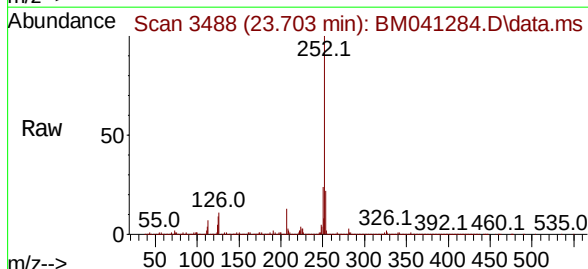
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

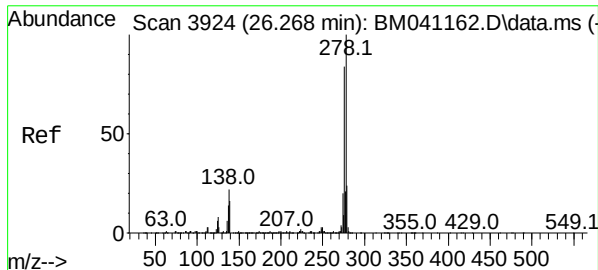
Tgt Ion:	252	Resp:	1823375
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	8.0	7.6	11.4



Scan 3487 (23.697 min): BM041162.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 39.265 ng
 RT: 23.703 min Scan# 3488
 Delta R.T. 0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:	252	Resp:	1722349
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	8.9	9.0	13.4#

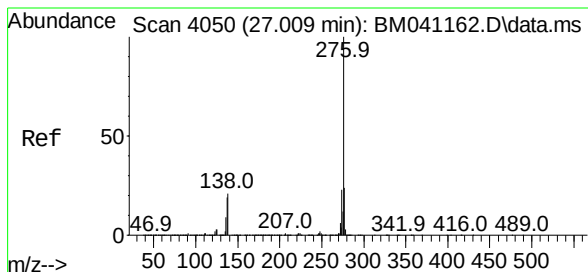
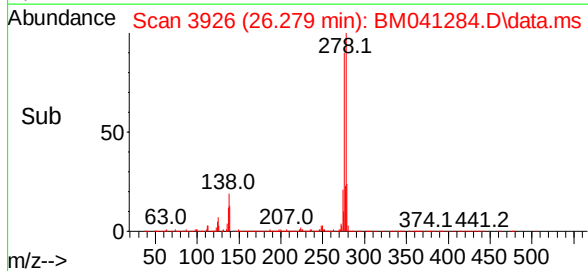
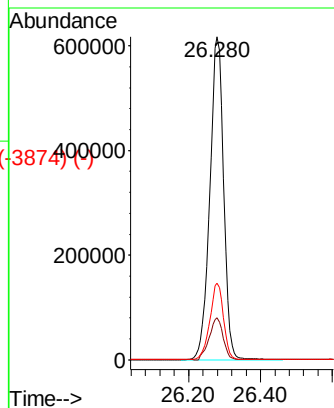
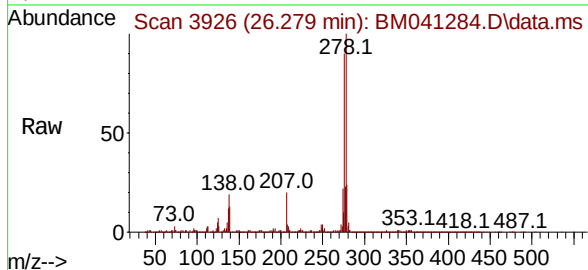




Dibenzo(a,h)anthracene
 Concen: 34.971 ng
 RT: 26.279 min Scan# 4091
 Delta R.T. 0.006 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	1648005
Ion	Ratio	Lower	Upper
278	100		
139	13.1	12.7	19.1
279	23.7	19.1	28.7



Benzo(g,h,i)perylene
 Concen: 33.679 ng
 RT: 27.027 min Scan# 4053
 Delta R.T. 0.012 min
 Lab File: BM041284.D
 Acq: 04 Aug 2023 08:42

Tgt Ion:	276	Resp:	1553006
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	17.6	17.1	25.7

